

13/5/1 (Item 1 from file: 8) DIALOG(R)File 8:Ei Compendex(R) (c) 2009 Elsevier Eng. Info. Inc. All rts. reserv.  
0011004937 E.I. COMPENDEX No: 1982040005147  
**VIEWDATA: A PRACTICAL MEDIUM FOR ELECTRONIC MAIL.**

Camrass, R.

**Corresp. Author/Affil:** Camrass, R.

**Conference Title:** Viewdata and Videotext, 1980-81, A Worldwide Rep, Transcript of Viewdata '80, 1st World Conf on Viewdata, Videotex and Teletext

**Conference Location:** London, Engl **Conference Date:** 19800326-19800328  
Solid State Ionics 1980 (173-184)

**Publication Date:** 19801201

**Publisher:** Knowl Ind Publ, Inc, in Conjunction with Online Conf Ltd

ISSN: 0167-2738

**Document Type:** Journal **Record Type:** Abstract

**Language:** Unspecified **Summary Language:** English

Viewdata was conceived as a low cost two-way information retrieval system. However with limited modifications to both the viewdata terminal and transport network it could also offer a simple two-way message facility. In this way, viewdata becomes a possible candidate for supporting a limited form of **electronic mail**, similar to telex. Optimistic market projections for viewdata **indicate** a very substantial penetration of terminals into business offices. Once there, the low incremental cost of overlaying message facilities presents a powerful argument for combining viewdata and electronic mail. The only **unknown** factor in this **process** will be the PTTs who cannot afford to accelerate the demise of telex by offering a more convenient system. However the plans to upgrade telex to a full document delivery service leave a visible gap which a viewdata electronic mail could easily fill.

**Descriptors:** INFORMATION RETRIEVAL SYSTEMS - Teletext and Videotex;  
\*ELECTRONIC MAIL

**Identifiers:** VIEWDATA

**Classification Codes:**

716 (Electronic Equipment, Radar, Radio & Television)

718 (Telephone & Other Line Communications)

723 (Computer Software, Data Handling & Applications)

901 (Engineering Profession)

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0016021932 E.I. COMPENDEX No: 2004288254657

**The development of a construct for measuring an individual's perceptions of email as a medium for electronic communication in organizations**

Pendharkar, Parag C.; Young, Karl

**Corresp. Author/Affil:** Pendharkar, P.C.: Department of Information Systems,

Pennsylvania State University, Middletown, PA 17057, United States

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IEEE Transactions on Professional Communication ( IEEE Trans Prof Commun ) ( United States ) **2004** 47/2 (130-143)

**Publication Date:** 20040707

**Publisher:** Institute of Electrical and Electronics Engineers Inc.

**CODEN:** IEPCB **ISSN:** 0361-1434

**Item Identifier (DOI):** [10.1109/TPC.2004.828211](https://doi.org/10.1109/TPC.2004.828211)

**Document Type:** Article; Journal **Record Type:** Abstract

**Treatment:** G; (General review)

**Language:** English **Summary Language:** English

**Number of References:** 74

Several information systems' and computer-mediated communication studies in the literature measure user's perceptions of email. The user's perceptions of email were used to develop and validate the Technology Acceptance Model (TAM). While a user's perceptions of email play an important role in literature, very few studies have focused solely on developing a construct for measuring these perceptions. In this paper, we develop a construct to measure an individual's perceptions of email as a medium for electronic communication in organizations. Using a survey of management and nonmanagement employees in Northeastern US, we empirically test our theoretical construct. The results of our research **indicate** that an individual's perceptions of **email** are a multidimensional **construct** with two dimensions: the individual level dimension and the organizational level. At an individual level, a person's perceptions may be impacted by email's role in improving productivity, supporting team work, and providing global reach. At an organizational level a person's perceptions may be impacted by email's role in making an organization vulnerable to **viruses**, exposing proprietary information, and/or encouraging unprofessional and illegal behavior.

**Descriptors:** Behavioral research; Computer simulation; Human engineering; Internet; Management information systems; \*Electronic mail

**Identifiers:** Computer-mediated communication; Electronic meeting systems; Media Richness Theory

**Classification Codes:**

461.4 (Human Engineering)

723.2 (Data Processing)

723.5 (Computer Applications)

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2.  15/5/2 (Item 1 from file: 2) DIALOG(R)File 2:INSPEC (c) 2009 The IET. All rts. reserv.

09274268

**Title:** Monitoring of employee e-mail traffic

**Author(s):** Mallette, L.A.

**Book Title:** 2004 IEEE Aerospace Conference Proceedings (IEEE Cat. No.04TH8720)

**Inclusive Page Numbers:** 3977-83 Vol.6

**Publisher:** IEEE, Piscataway, NJ

**Country of Publication:** USA

**Publication Date:** 2004

**Conference Title:** 2004 IEEE Aerospace Conference Proceedings

**Conference Date:** 6-13 March 2004

**Conference Location:** Big Sky, MT, USA

**Conference Sponsor:** Aerosp. and Electron. Syst. Soc

**ISBN:** 0 7803 8155 6

**U.S. Copyright Clearance Center Code:** 0 7803 8155 6/2004/\$17.00

**Part:** Vol.6

**Number of Pages:** 6 vol. (xvi+4192)

**Language:** English

**Document Type:** Conference Paper (PA)

**Treatment:** Practical (P)

**Abstract:** Legal precedence has been set for employer monitoring of Internet use and both company and personal employee e-mail. Monitoring by both companies and Internet service providers is common. Company e-mail is archived, can be accessed for years after creation and can be subpoenaed. The company has liabilities if it allows illegal activities, harassment, or discrimination. There are many commercially available software programs that search e-mail for keywords and have the ability to identify Web sites with gambling, games, pornography, racism, shopping, and sports. Companies have options when objectionable material is **identified-sending e-mail** can be denied when certain keywords are **identified**; and access can be disallowed to offending Web sites. E-mail traffic monitoring is with us now; it becomes increasingly more sophisticated every year; and it is here to stay ( 17 refs.)

**Subfile(s):** B (Electrical & Electronic Engineering); C (Computing & Control Engineering)

**Descriptors:** computerised monitoring; electronic mail; Internet; law; security of data; telecommunication security; telecommunication traffic; Web sites

**Identifiers:** employee e-mail traffic monitoring; legal precedence; Internet service providers; personal employee e-mail; company employee e-mail; **illegal** activities; harassment; discrimination; **software programs**; Web sites; gambling; games; pornography; racism; shopping; sports

**Classification Codes:** B6210G (Electronic mail); C7104 (Office automation); C7210N ( Information networks); C6130S (Data security); C0230B (Legal aspects of computing)

**INSPEC Update Issue:** 2005-005

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3.  15/5/3 (Item 2 from file: 2) DIALOG(R)File 2:INSPEC (c) 2009 The IET. All  
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08997522

**Title:** Scam is the new spam

**Author(s):** Powell, W.

**Journal:** T+D , vol.57 , no.6 , pp.22-3

**Publisher:** American Soc. Training & Dev

**Country of Publication:** USA

**Publication Date:** June 2003

**CODEN:** TDABCX

**Language:** English

**Document Type:** Journal Paper (JP)

**Treatment:** Practical (P)

**Abstract:** One hoax making the rounds again is Jdbgmgr.exe, or the Teddy Bear  
hoax. Like viral **worms**, this hoax exists simply to spread to as many computers  
as possible. But Jdbgmgr.exe just masquerades as a **worm**, using psychology  
instead of computer code to spread. The hoax presents an **email warning** stating  
that the **sender's** computer has been infected by a **virus** and that it's likely, since  
the recipient is in the sender's email address book, that the recipient could have  
been infected, too. The message then ask us to seek out **malicious program** on  
our computer and delete it within 14 days before it destroys the whole system

**Subfile(s):** D (Information Technology for Business)

**Descriptors:** computer crime; computer **viruses**; Internet; unsolicited e-mail

**Identifiers:** Teddy Bear hoax; viral **worms**; computer **code**; email warning;  
**malicious program**

**Classification Codes:** D1060 (Security aspects of IT); D4020 (Electronic mail  
systems for office automation); D2080 (Information services and database  
systems in IT)

**INSPEC Update Issue:** 2004-024

**Copyright:** 2004, IEE

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4.  15/5/4 (Item 3 from file: 2) DIALOG(R)File 2:INSPEC (c) 2009 The IET. All  
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08243415

**Title:** Poison pen e-mail

**Author(s):** Piazza, P.

**Journal:** Security Management , vol.46 , no.2 , pp.30-4, 36-7

**Publisher:** ASIS

**Country of Publication:** USA

**Publication Date:** Feb. 2002

**ISSN:** 0145-9406

**SICI:** 0145-9406(200202)46:2L:30:PM;1-N

**CODEN:** SECME6

**Language:** English

**Document Type:** Journal Paper (JP)

**Treatment:** Practical (P)

**Abstract:** A newly **discovered** vulnerability makes it possible for a **hacker** to send e-mail to a computer without the user's knowledge

**Subfile(s):** D (Information Technology for Business)

**Descriptors:** computer crime; data privacy; electronic mail

**Identifiers:** vulnerability; **hacker**; e-mail

**Classification Codes:** D1060 (Security aspects of IT); D4020 (Electronic mail systems for office automation)

**INSPEC Update Issue:** 2002-016

**Copyright:** 2002, IEE

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5. 15/5/5 (Item 4 from file: 2) DIALOG(R)File 2:INSPEC (c) 2009 The IET. All rts. reserv.

08083546

**Title:** Email security: dangerous waters ahead

**Author(s):** Mazzucca, M.

**Journal:** Secure Computing (International Edition) , pp.24-30

**Publisher:** West Coast Publishing

**Country of Publication:** UK

**Publication Date:** Aug. 2001

**ISSN:** 1352-4097

**CODEN:** SECOFD

**Language:** English

**Document Type:** Journal Paper (JP)

**Treatment:** Practical (P)

**Abstract:** Foremost on the minds of executives should be the goals of protecting their digital assets from unauthorised access, reducing or attempting to fully eliminate liabilities that can arise from disclosing private client/corporate data, and preventing the sending of offensive email. Addressing the problems associated with email usage, like **viruses**, spam or breach of information involve a number of different steps yet all involve the development of sound policy. When combating spam, it is suggested that companies: develop and relay company policy regarding use of the company email system; warn outsiders of legal ramifications; and install anti-spam software at the email gateway. To tackle the problem of **viruses**, educating users and maintaining constant awareness

programmes is advised, while also deploying appropriate security solutions and proactively monitoring **alerts** and warnings from various professional organisations. **Email** security overall involves the **creation** of strong policy, concise communication of this policy to all users, and employment of easy-to-use tools that comply with the policy ( 0 refs.)

**Subfile(s):** B (Electrical & Electronic Engineering); C (Computing & Control Engineering)

**Descriptors:** DP management; electronic mail; security of data

**Identifiers:** email security; digital assets protection; offensive email; **viruses**; spam; user education

**Classification Codes:** B6210G (Electronic mail); C7104 (Office automation); C6130S (Data security); C0310D (Computer installation management)


**INSPEC Update Issue:** 2001-044

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6.  **15/5/6 (Item 1 from file: 6) DIALOG(R)File 6:NTIS (c) 2009 NTIS, Intl**  
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2392006 NTIS Accession Number: ADA467389/XAB

**USA PATRIOT Act: A Legal Analysis**

( Congressional rept )

Doyle, C.

Congressional Research Service, Washington, DC.

**Corporate Source Codes:** 087844000; 424371

**Report Number:** CRS-RL31377

15 Apr 2002 79p

**Language:** English

**Journal Announcement:** USGRDR0721

CRS Report for Congress.

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**NTIS Prices:** PC A06/MF A01

**Country of Publication:** United States

The USA PATRIOT Act passed in the wake of the September 11 terrorist attacks. It flows from a consultation draft circulated by the Department of Justice, to which Congress made substantial modifications and additions. The stated purpose of the Act is to enable law enforcement officials to track down and punish those responsible for the attacks and to protect against any similar attacks. The Act grants federal officials greater powers to trace and intercept terrorists' communications both for law enforcement and foreign intelligence purposes. It re-enforces federal anti-money laundering laws and regulations in an effort to

deny terrorists the resources necessary for future attacks. It tightens immigration laws to close U.S. borders to foreign terrorists and to expel those who are here. Finally, it creates a few new federal crimes, such as the one outlawing terrorists attacks on mass transit; increases the penalties for many others; and institutes several procedural changes, such as a longer statute of limitations for crimes of terrorism. Critics have suggested that it may go too far. The authority to monitor e-mail traffic, to share grand jury information with intelligence and immigration officers, to confiscate property, and to impose new book-keeping requirements on financial institutions, are among the features troubling to some. The Act itself responds to some of these reservations. Many of the wiretapping and foreign intelligence amendments sunset on December 31, 2005. The Act **creates** judicial safeguards for **e-mail** monitoring and grand jury disclosures; **recognizes** innocent owner defenses to forfeiture; and entrusts enhanced anti-money laundering powers to those regulatory authorities whose concerns include the well-being of U.S. financial institutions. This report, stripped of its citations and footnotes, is available in an abbreviated form as "The USA PATRIOT Act: A Sketch," CRS report RS21203.

**Descriptors:** \*Computer communications; \*Telecommunications; \*Counterterrorism; \*Surveillance; \*Federal law; \***Criminal** investigations; \*Counterintelligence; **Files**(Records); Terrorists; National security; Law enforcement; Illegal immigrants; Homeland security; Electronic mail; Crimes; Penalties; Interception; Access; Tracking; Monitoring; United states government; Banking

**Identifiers:** \*Usa patriot act; Electronic surveillance; Trap and trace devices; Pen registers; Foreign intelligence investigations; Foreign terrorism investigations; Domestic terrorism investigations; Fisa(Foreign intelligence surveillance act); Money laundering; Telephone records; Communications records; Business records; Bank records; Financial institutions; Property confiscation; Forfeiture; Border security; Grand jury disclosures; Foreign terrorists; Detention; Deportation; Victims; Extraterritorial jurisdiction; Legal analysis; NTISDODXA  
**Section Headings:** 70F (Administration and Management--Public Administration and Government); 92D (Behavior and Society--Education, Law, and Humanities); 92C (Behavior and Society--Social Concerns); 74F (Military Sciences--Military Intelligence); 74G (Military Sciences--Military Operations, Strategy, and Tactics)

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7. <sup>1</sup> 15/5/7 (Item 2 from file: 6) DIALOG(R)File 6:NTIS (c) 2009 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.  
 2369979 NTIS Accession Number: ADA457627/XAB  
**Self-Securing Network Interfaces: What, Why and How**  
 ( Research paper )  
 Ganger, G. R. ; Economou, G. ; Bielski, S. M.

Carnegie-Mellon Univ., Pittsburgh, PA. School of Computer Science.  
**Corporate Source Codes:** 005343049; 423887

May 2002 25p

**Language:** English

**Journal Announcement:** USGRDR0707

The original document contains color images.

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**NTIS Prices:** PC A03/MF A01

**Country of Publication:** United States

**Contract Number:** F49620-01-1-0433

Self-securing network interfaces (NIs) examine the packets that they move between network links and host **software**, looking for and potentially blocking **malicious** network activity. This paper describes self-securing network interfaces, their features, and examples of how these features allow administrators to more effectively spot and contain malicious network activity. The authors present a software architecture for self-securing NIs that separates scanning software into applications (called scanners) running on an NI kernel. The resulting scanner Application Programming Interface (API) simplifies the construction of scanning software and allows its powers to be contained even if it is subverted. They illustrate the architecture's potential via a prototype self-securing NI and two example scanners: one that identifies and blocks known e-mail **viruses** and one that identifies and inhibits rapidly propagating **worms** like Code Red.

**Descriptors:** \*Scanning; \*Embedding; \*Computer networks; \*Antivirus software; \*Application programming interface; \*Firewalls(Computers); \*Intrusion **detection**(Computers); Software engineering; **Electronic mail**; Data **transmission** security; Computer **viruses**; Packet switching; Performance(Engineering); Prototypes; Coding

**Identifiers:** \*Self-securing network interfaces; \*Software architecture; Anti-**worm** software; Network security; Code red **worms**; Nic(Network interface card); E- mail **viruses**; Buffer overflow attacks; Syn bombs ; Suspicious network activities; Cyberattacks; Network interface kernels; Siphon computer program; NTISDODXA

**Section Headings:** 62B (Computers, Control, and Information Theory--Computer Software); 62GE (Computers, Control, and Information Theory--General); 62D (Computers, Control, and Information Theory--Information Processing Standards)

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8. 15/5/8 (Item 1 from file: 95) DIALOG(R)File 95:TEME-Technology &



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01863670 20040505158

**Spam & Anti-Spam. Sicherheits-Special: Tools gegen Werbemuell**

Mayer, DM

Chip. Computer & Communication, v135, n6, pp48-50,52,54,56 , 2004

**Document type:** journal article **Language:** German

**Record type:** Abstract

**ISSN:** 0170-6632

**Abstract:**

Beschrieben werden verschiedene Filter und andere Massnahmen gegen unerwuenschte E-Mails (spam). Ein 'Blacklist Filter' vergleicht jede eintreffende E-Mail mit oeffentlichen Datenbanken und kennzeichnet die E-Mail als unerwuenscht, wenn ihr Absender in der Datenbank verzeichnet ist. Dies kann zu Fehlern fuehren. Lernfaehige Filter berechnen bedingte Wahrscheinlichkeiten und klassifizieren E-Mails aufgrund der in ihnen enthaltenen Worten per Wahrscheinlichkeit und deterministischen Filtern. Zunaechst muss man manuell 20 bis 30 E-Mails klassifizieren. Man kann nachtraeglich falsche Klassifizierungen von Hand korrigieren. Um einen solchen lernfaehigen Filter zu umgehen, generieren manche Anbieter Saetze mit Worten, die typischerweise nicht im 'spam' auftreten. Ein 'peer-to-peer-Konzept' sieht vor, dass ein Empfaenger einer unerwuenschten E-Mail andere Netzteilnehmer **warn**t, indem er eine Pruefsumme der **E-Mail** einer Datenbank zufuehrt. Andere 'mail washer' **senden** unerwuenschte **E-Mails** an den Absender zurueck und tauschen vor, die E-Mail-Adresse waere ungueltig. Ein Werkzeug namens 'Teergrube' tauscht dem Absender eine SMTP-Verbindung vor und steigert dessen Kosten. Auch andere Werkzeuge steigern die Kosten von Spam-Versendern. Verschiedne Internet-Provider bieten eigene E-Mail-Filter fuer ihre Kunden an. Neue Gesetze in Deutschland (noch nicht durch den Bundesrat) und den USA stellen das Versenden unerwuenschter E-Mails unter hohe Strafe. Angegeben werden Internet-Adressen von Filtern.

**Descriptors:** COMPUTER VIRUSES; ELECTRONIC COMMERCE;  
ERGONOMICS; DEFECT DETECTION; COMPETITION; VIRUS  
ANNIHILATION PROGRAM; ADVERTISING; BUSINESS LAW

**Identifiers:** SPAM; unerwuenschte E-Mail; Filter

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9. f<sup>m</sup> 15/5/9 (Item 1 from file: 256) DIALOG(R)File 256:TecTrends (c) 2009  
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00153990 **Document Type:** Review

**Product Names:** ChoiceMail Enterprise (226104)

**Title:** ChoiceMail Eases AntiSpam Software Use While Fighting...

**Author:** Randazzese, Vincent A

**Source:** CRN , v1104 p37(2) Jul 19, 2004

**ISSN:** 0893-8377

**Homepage:** <http://www.crn.com>

**File Segment:** Article


DigiPortal Software's ChoiceMail Enterprise 2.52 facilitates use of antis spam **software** while battling **unwanted** e-mail traffic. Rated very good, ChoiceMail Enterprise 2.52 detects and prevents spam and is easily managed. No automatic filters are used, but IP address checking is used to block messages according to IP address ranges. ChoiceMail Enterprise 2.52 also compares the IP addresses of incoming mail against addresses of incoming e-mail against addresses of legitimate domains. The utility should reduce mail from unknown senders by approximately 10%, says the vendor. A customizable challenge and response approach to spam responds to messages from unknown **senders** with an **e-mail** challenge to **identify** the **sender**. Such **senders** can click a link to verify identity, while also providing addition information that increases the difficulty of automating spam-sending. Back-end encryption discourages spammers from harvesting information. Use of virtual throwaway addresses permits users to receive purchase confirmation e-mail without a challenge. Installation is wizard-based. During testing, Outlook Express was automatically configured. ChoiceMail Enterprise 2.52 supports POP3 and Web accounts, and a standard SQL database structure is now used to store sender and address lists, rather than plain text files. The use of a database reduces CPU and memory drain.

**Company Name:** DigiPortal Software Inc (741451)

**Descriptors:** Communications Interfaces; E-Mail; Internet Content Filters; Spam

**Revision Date:** 20090700

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10.  **15/5/10 (Item 2 from file: 256) DIALOG(R)File 256:TecTrends (c) 2009**  
Info.Sources Inc. All rights res. All rts. reserv.  
00153198 **Document Type:** Review

**Product Names:** QRadar (227459)

**Title:** Anomaly Detection Gets Better: Q1 Labs has rechristened and...

**Author:** Fratto, Mike

**Source:** Network Computing , v15 n11 p32(2) Jun 2004

**ISSN:** 1046-4468

**Homepage:** <http://www.NetworkComputing.com>

**File Segment: Article**


Q1 Labs' QRadar, a network behavior anomaly detection (NBAD) product, passively monitors network traffic and sends traffic information to a central management system. Advantages of Q Radar include a threat view that shows all network-based attacks; a reporting engine that offers customizable reports; **e-mail alerts sent** according to system status; and an enhanced user interface. However, application definition is a manual process, and application definitions do not use captured data. Customized configuration is also a tedious process. Where as a network intrusion detection system (NIDS) product detects attacks by using pattern-matching packet data, an NBAD product sends alerts on anomalous activity, which may include a host that is trying to connect to many hosts. With NBAD, rules can be written to detect specific network traffic, including peer-to-peer (P2P) or instant messaging (IM). Network data is shown graphically, and several preconfigured views are shown, including flow types and a view that shows flows from a collector. The new threats view is particularly compelling with its ability to show network-based attacks, including DoS, network scans, **worm** activity, and protocol misuse. Features described include easier addition of alerts, including four types of sentries; and reporting that permits the user to define and schedule reports. QRadar can be used by network administrators for traffic monitoring and as the foundation for capacity planning.

**Company Name:** Q1 Labs Inc (750417)

**Descriptors:** Computer Security; Network Management; System Monitoring

**Revision Date:** 20090700

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11.  **15/5/11 (Item 3 from file: 256) DIALOG(R)File 256:TecTrends (c) 2009**  
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00151806      **Document Type:** Review

**Product Names: Total Protection (218304)**

**Title:** E-mail Fingerprinting Fends Off Spam

**Author:** Roberts, Paul

**Source:** InfoWorld ,    v26 n15    p20(1) Apr 12, 2004

ISSN: 0199-6649

**Homepage:** <http://www.infoworld.com>

**File Segment: Article**

Everyone.net, an e-mail provider, has released its Total Protection 2.0, an e-mail protection service with an encryption technology that stamps a unique signature for every message that is sent out. It focuses on bounce 'storms,' an event in


which e-mail users who have had their e-mail addresses stolen by e-mail worms or spammers receive a huge amount of returned spam messages. Total Protection uses Email Fingerprint technology. This technology ascribes an extension header, which is created with a symmetric encryption key and uses information such as the e-mail user's **identification**, the time stamp of the **e-mail**, and so on, to each **e-mail** message that is **sent** out. When the external **e-mail** servers return the header, it now includes a new fingerprint extension and usually a portion of the original e-mail. This setup lets Everyone.net search bounced messages for the unique signatures to see if the messages came from an Everyone.net user. It detects bogus bounce messages that were sent by spammers. This service keeps Everyone.net customers from being overwhelmed with rejection notifications for e-mail messages that were never sent.

**Company Name:** Everyone.net (693499)

**Descriptors:** Digital Signatures; E-Mail; Encryption; File Security; Internet Content Filters; Internet Security; Spam

**Revision Date:** 20040630

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12.  **15/5/12 (Item 4 from file: 256) DIALOG(R)File 256:**TecTrends (c) 2009 Info.Sources Inc. All rights res. All rts. reserv.  
00150958 **Document Type:** Review

**Product Names:** IronMail (066664); MailGate (214242); SkyScan AS (147646)

**Title:** Trimming the Spam: Three promising solutions lighten the load...

**Author:** Harbaugh, Logan G

**Source:** InfoWorld , v26 n7 p30(3) Feb 16, 2004

**ISSN:** 0199-6649

**Homepage:** <http://www.infoworld.com>

**File Segment:** Article

CipherTrust's IronMail 4.0, Corvigo's MailGate MG1200, MessageLabs' Anti-Spam Service, and Corvigo MailGate MG1200 2.0 are reviewed spam reduction products. The IronMail and MailGate appliances had the highest percentage of captured spam. The MessageLabs Anti-Spam service is easy to install and use and reduces network traffic. CipherTrust and Corvigo also have comparatively easy installations, especially when compared with antispam software. Cost per user over a few years for CipherTrust and Corvigo could be much less than the service, particularly for thousands of users. IronMail 4.0 gets excellent marks, especially for performance, setup, and value, and provides such advanced security features as intrusion detection, a reverse proxy for Exchange, content filtering, and antivirus. Logging features are comprehensive, and adding users is

easy. Corvigo MailGate MG1200 2.0 has top notch performance with excellent end-user features. Users can release messages they want and put **senders** on the whitelist using the **notification e-mail**. Bulk **e-mail** processing is very flexible and differs from spam-handling. MessageLabs Anti-Spam Service offloads antispam and antivirus processing from the network to reduce traffic over the connection. End users can easily check quarantined e-mail and release messages they want.

**Company Name:** Secure Computing Corp (586374); corvigo inc (754382); MessageLabs Inc (714348)

**Descriptors:** E-Mail Utilities; Internet Content Filters; Network Administration; Network Software; Spam; **Viruses & Worms**

**Revision Date:** 20040720

**14/3,K/1 (Item 1 from file: 275)** DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02360236 **Supplier Number:** 58393754 (Use Format 7 Or 9 For FULL TEXT )  
**Antivirus Package For MS-Office 2000 12/27/99.**(Kaspersky Lab's AVP for  
Microsoft Office 2000)(Product Announcement)

Gold, Steve  
Newsbytes PM , NA  
Dec 27 , 1999

**Document Type:** Product Announcement  
**Language:** English **Record Type:** Fulltext  
**Word Count:** 548 **Line Count:** 00047

...most convenient and useful: on the one hand it is no longer necessary to perform **virus** search in all documents manually; on the other hand AVP for Office 2000 requires less system resources than any terminate & stay resident (TSR) anti- **virus** monitor.

In addition to this, the firm says that the new antivirus program is extremely...


...disturbing users unnecessarily.

For the technically minded, AVP Mail Checker is an integrated background anti- **virus** module for MS Outlook that constantly filters incoming and **outgoing e - mail** correspondence and provides a high level of **virus detection** and removal from e-mail messages and attached files.

In use the package performs **virus** checks while the message has been received, sent and read. This feature, the company says, protects users even from the most dangerous BubbleBoy-style computer **viruses** .

When an infected e-mail message has been detected, AVP Mail Checker is said to neutralize a **virus** inside the message body or attached file, redirect the message on a specified address (quarantine function), notify a sender that a **virus** has been sent from his computer and/or insert a configurable text string into checked...

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2.  **14/3,K/2 (Item 2 from file: 275)** DIALOG(R)File 275:Gale Group Computer DB(TM) (c) 2009 Gale/Cengage. All rts. reserv.  
02344049 **Supplier Number:** 56895159 (Use Format 7 Or 9 For FULL TEXT )  
**Security -- IT Safeguards E-Biz Applications.(Industry Trend or Event)**

Yasin, Rutrell  
InternetWeek , 88  
Oct 25 , 1999

ISSN: 1096-9969

**Language:** English **Record Type:** Fulltext


**Word Count:** 1152 **Line Count:** 00099

...with VPN adds even more complexity."

A growing risk for perimeter security, however, is the **malicious code** and other active content that can be included in e-mail attachments, Remnitz says. As a result, there will be a growing need for content-inspection tools that can **detect** malicious applets entering or leaving through **e - mail** servers. Those tools also can inspect **outgoing e - mail** for proprietary corporate information, he adds.

The rise of attacks from outside organizations has changed...  
...Before, most intrusion detection was host-based, which enabled IT managers to look at log **files** on servers for **anomalous** activity. Then they would research it," says Level 3's Patterson. "Now, more companies are ...

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3.  **14/3,K/3 (Item 3 from file: 275) DIALOG(R)File 275:**Gale Group Computer DB(TM) (c) 2009 Gale/Cengage. All rts. reserv.  
02219449 **Supplier Number:** 21141058 (Use **Format 7 Or 9 For FULL TEXT**)

**NAV Keeps Exchange Servers Virus-Free.(Symantec's Norton AntiVirus for Microsoft Exchange servers) (Software Review)(Evaluation)**

Phillips, Ken  
PC Week , v15 , n37 , p88(1)  
Sept 14 , 1998

**Document Type:** Evaluation

ISSN: 0740-1604

**Language:** English **Record Type:** Fulltext; Abstract

**Word Count:** 796 **Line Count:** 00069

**Abstract:** ...by intercepting and reading messages before they reach the recipient's mailbox. In testing it **detected** and cleansed all the **viruses** that were sent in **e - mail** attachments to Exchange servers, but the program cannot read encrypted e-mail. Norton AntiVirus for...

**Abstract:**

...or simply logged it (the administrator's option) before delivery.

It also cleaned viruses from **outgoing messages** before the **messages** could be replicated to multiple recipients. After scanning files, NAV cached a record of the...

4. 14/3,K/4 (Item 4 from file: 275) DIALOG(R)File 275:Gale Group Computer DB(TM) (c) 2009 Gale/Cengage. All rts. reserv.  
02004477 Supplier Number: 18864144 (Use Format 7 Or 9 For FULL TEXT )  
**Protecting your PC against Internet-borne viruses. (antivirus software for Internet users) (Product Information)**

Koulouthros, Yvonne  
PC Magazine , v15 , n21 , p36(1)  
Dec 3 , 1996  
ISSN: 0888-8507

**Language:** English **Record Type:** Fulltext; Abstract  
**Word Count:** 658 **Line Count:** 00057

...Using Exchange's messaging model, the product also prevents users from sending corrupted attachments in **outgoing Exchange mail** .

Also battling viruses that travel via e-mail is Cheyenne AntiVirus Agent for Lotus Notes...

...in with Navigator, Version 2.0 or later. For a more all-encompassing approach to **virus** protection, Symantec now offers separate Windows 95 and Windows NT versions of Norton AntiVirus 2.0(\$69.95 each). In addition to macro **virus** protection, both packages have a LiveUpdate feature for automatically refreshing the **virus** signature file that's stored locally via the Internet. The Windows NT version works on...

...com) is a desktop security suite that packages VirusScan along with NetCrypto and WebCrypto. VirusScan **detects** and removes **viruses** , while NetCrypto protects network users' **e - mail** and WebCrypto enables anyone to **send** encrypted mail over the Internet.

#### RECAP

PC Magazine reviewed nine antivirus software products in the...  
...1996 issue; our Editors' Choice was Norton AntiVirus for Windows 95. For a look at **virus** scanners that combat the Boza threat, see New & Improved, April 23, 1996. Trends recently visited...

5. 14/3,K/5 (Item 5 from file: 275) DIALOG(R)File 275:Gale Group Computer DB(TM) (c) 2009 Gale/Cengage. All rts. reserv.  
01992851 Supplier Number: 18712824 (Use Format 7 Or 9 For FULL TEXT )  
**Combating net-borne viruses. (Integralis' MIMESweeper anti-virus**



software)(Trends)(Brief Article)(Product Announcement)

Levin, Carol

PC Magazine , v15 , n18 , p34(1)

Oct 22 , 1996

**Document Type:** Brief Article Product Announcement

ISSN: 0888-8507

**Language:** English **Record Type:** Fulltext

**Word Count:** 379 **Line Count:** 00034

...can catch viruses once they're on your PC, but one new approach catches the **virus** at the server, before it has the chance to infiltrate the corporate e-mail system...

...and examines the encoding structure of e-mail attachments. The software doesn't check for **viruses** itself; rather, it turns the files over to whatever antivirus program is installed on the...

...MIMESweeper delivers the message to its intended recipient on the network. If the antivirus software **detects** a problem, MIMESweeper quarantines the message. The software then **generates** two **e-mail** messages--one **informing** the person who **sent** the message that it contains a **virus**; the other **informing** the intended recipient that the message has been quarantined.

MIMESweeper can check outgoing messages for **viruses**, as well as run messages through a "lexical scan" to prevent confidential documents from making their way onto the Internet.

While catching **viruses** at the server is one way to minimize Internet-borne **viruses**, what about telecommuters who come and go from the corporate network? Thunderbyte, of Ontario, Canada...

...developed an antivirus product for Microsoft Exchange designed to minimize the chances of inadvertently forwarding **virus**-infected e-mail messages, whether you're connected to the network or not. Developed by...

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6. f 14/3,K/6 (Item 6 from file: 275) DIALOG(R)File 275:Gale Group Computer DB(TM) (c) 2009 Gale/Cengage. All rts. reserv.  
01976525 **Supplier Number:** 18539158 (Use Format 7 Or 9 For FULL TEXT)

**E-Mail VirusWall; InterScan VirusWall. (Eurosoft's anti-virus software)(Product Announcement)(Brief Article)**

PC User , n283 , p25(1)

May 15 , 1996

**Document Type:** Product Announcement Brief Article

ISSN: 0263-5720

**Language:** English **Record Type:** Fulltext

**Word Count:** 114 **Line Count:** 00012

Price To be announced

Contact Eurosoft


01202 297315

Product Info No 118

**E - Mail** VirusWall scans all incoming and **outgoing mail** through the Internet gateway, **notifying** the system administrator and **e - mail** recipient when a **virus** is **detected** . It can **detect** thousands of **viruses** , including macro **viruses** spread via document and spreadsheet files.

InterScan VirusWall, which has all the functionality of E...

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7.  **14/3,K/7 (Item 7 from file: 275)** DIALOG(R)File 275:Gale Group Computer DB(TM) (c) 2009 Gale/Cengage. All rts. reserv.  
01876741 **Supplier Number:** 17799060 (Use Format 7 Or 9 For FULL TEXT )

**The secret code that plants the enemy within. (embedded code in software) (Industry Trend or Event)**

Bicknell, David

Computer Weekly , p18(1)

Nov 2 , 1995

ISSN: 0010-4787

**Language:** English **Record Type:** Fulltext; Abstract

**Word Count:** 829 **Line Count:** 00068

...contain such an attack would include the use of firewalls, usually used to prevent incoming **messages** rather than **outgoing** ones. Currently though, there is no package which can replicate the functions of a **virus** -checking program, but instead would search for illicit E-mail code.

Ian Laurence, a consultant...

...You do not expect it to do anything illicit," he said.

In the future, he **warned** , programs would need to disclose their intent to **send** back communication via **E - mail** to their hosts, either as a simple fact or as a deterrent. He added that...

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8.  **14/3,K/8 (Item 8 from file: 275)** DIALOG(R)File 275:Gale Group Computer

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01865270 **Supplier Number:** 17578880 (Use Format 7 Or 9 For FULL TEXT)

**Screening your e-mail contents. (Integralis' Mimesweeper e-mail content analysis and quarantining tool) (Software Review)(Evaluation)**

Howlett, Dennis

PC User , n266 , p58(1)

Sep 6 , 1995

**Document Type:** Evaluation

ISSN: 0263-5720

**Language:** English **Record Type:** Fulltext; Abstract

**Word Count:** 736 **Line Count:** 00064

**Abstract:** ...dedicated Windows NT server to offer inconspicuous yet thorough e-mail enterprise security. In and **outgoing messages** are detained by Mimesweeper while AMUchoice analyzes the header, ensuring accurate addressing and recipients and...

**Abstract:**

...elegant solution. Installed on a dedicated Windows NT workstation, it intercepts all in incoming and **outgoing mail** like a front-door protection device. It breaks e-mail into three component parts.

First...

...with AMUchoice, a header analysis tool, it checks for correct addressees and recipients. It screens **outgoing mail** to ensure that any disclaimers are in place in cases where the content might be...

...text, perhaps for undesirable wording. Finally, it recursively analyses mail attachments, which may contain potentially **damaging** information **files** , macros or **viruses** . At this point, MIMesweeper analyses attachments according to the rules for the particular scanner system...

...enough to recognise multiple-nested ZIPs -- an important point when considering hidden problems. If it **identifies** attachments that are undesirable or suspicious, the **e - mail** is quarantined at the NT station. A message is **sent** to tee the **e - mail** supervisor of a **suspect file** .

The network is protected in two ways. First, suspect mail cannot be forwarded without intervention...

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9. f 14/3,K/9 (Item 1 from file: 621) DIALOG(R)File 621:Gale Group New Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv.

02261960 **Supplier Number:** 58275718 (USE FORMAT 7 FOR FULLTEXT)

**Recent Honors Highlight Enterprise Scalability of Elron Software's Message**

**Inspector.**

PR Newswire , p 4465

Dec 16 , 1999

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 496

-

...so."


The review highlights Message Inspector's ability to "scan the text of incoming and **outgoing e - mail messages** and apply filtering profiles to **identify** unwanted advertising, prurient material, confidential internal data, and even attachments containing known **viruses** (such as the 'Melissa' macro **virus** that proliferated earlier this year)."

Pricing and Availability

CommandView Message Inspector is available now through...

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10.  **14/3,K/10 (Item 2 from file: 621) DIALOG(R)File 621:Gale Group New Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv. 02113321 Supplier Number: 55079548 (USE FORMAT 7 FOR FULLTEXT) Allegro's Mailzone Blocks Illegal MP3 Files.**

PR Newswire , p 6037

July 7 , 1999

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 377


-

...for the bootlegged materials on their corporate networks. "The liability issues are real. Fines for **illegal** copies of MP3 **files** residing within an organization begin at \$500 dollars and can increase up to \$100,000...  
...at work from e-mailing copies to their home computers or their friends. This outsourced **e - mail** service scans a company's incoming and **outgoing** Internet **mail** for specific attachments. When it **detects** a **prohibited** attachment it removes the **file** and sends a notification to the recipient, sender and IT manager.

Aaron Fessler, President and...

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11.  **14/3,K/11 (Item 3 from file: 621) DIALOG(R)**File 621:Gale Group New Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv.  
02112890 **Supplier Number: 55072463 (USE FORMAT 7 FOR FULLTEXT)**  
**The Electric Mail Company Announces World's First Free Outbound Email Virus Scanning Service.**

Business Wire , p 1328

July 6 , 1999

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 805

-


...mmunity service, which scans a businesses incoming email for viruses, E-mmunity Outbound scans all **outgoing** corporate **email messages** and blocks infected attachments from being transmitted to a corporation's customers, suppliers, investors and...  
...and partners via email."

E-mmunity and E-mmunity Outbound are unique since they are **virus** scanning services, not products. Incoming and **outgoing** Internet **email** is passed through The Electric Mail Company's data center that houses centrally managed and controlled **virus** scanning systems, employing award-winning antivirus software from Trend Micro Incorporated. For corporate customers, this...

...most importantly, there is no mad scramble to protect the corporate assets against the latest **virus** threat.

Any infected or suspect attachments are destroyed, and a " **warning** of infection" **notice** is inserted in the **email** message and **sent** on to the intended recipient and to the **sender** . If during the scanning process no **viruses** are **detected** , the **email** proceeds directly to the recipient with a tagline noting the message has been scanned for known **viruses** and points the recipient to a corporate disclaimer. This all occurs in real-time to...

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12.  **14/3,K/12 (Item 4 from file: 621) DIALOG(R)**File 621:Gale Group New Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv.  
01846440 **Supplier Number: 54366791 (USE FORMAT 7 FOR FULLTEXT)**  
**Free Protection Against E-mail Viruses Introduced by SupportNet.**

PR Newswire , p 9635

April 13 , 1999

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 238

The service protects against the spread of e-mail **viruses** by monitoring all incoming and **outgoing e-mail** for over 4,500 **viruses** , such as the now-famous Melissa **virus** . When a **virus** is detected, the recipient, sender and network administrator are automatically notified of the **virus** . In addition, a complete activity report is automatically e-mailed every two weeks.


The service protects messaging systems by routing e-mail through secure servers that filter for **virus** signatures. This process adds approximately three seconds to **e-mail transmission** time. **Virus** monitoring and **notification** are free. **Virus** blocking can be added to monitoring and notification for \$1.00 per user, per month...

...a premiere e-mail service provider; Sophos, one of the most respected names in anti- **virus** software; and Content Technologies MIMESweeper, a leader in e-mail content management.

CleanAndScrub.Com is...  
...mail software; sign up takes about 10 minutes; and it provides up-to-the-minute **virus** protection.

CleanAndScrub.Com is offered free to any company or individual with a domain name...

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13.  **14/3,K/13 (Item 5 from file: 621) DIALOG(R)File 621:**Gale Group New Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv.  
01459582 **Supplier Number:** 46925023 (USE FORMAT 7 FOR FULLTEXT)  
**TFS Internet Gateway Sends E-Mail to Mobile Phones and Pagers; New Version Adds Windows 95 and NT Dialer Support**

PR Newswire , p 1127CLW016

Nov 27 , 1996

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 517

...both UUCP and SMTP. Other features include directory synchronization for the auto-enrollment of users, **virus** scanning, mail forwarding, support for multiple file attachments and auto **detection** of format.

The mailback option allows users to **create** an electronic document

distribution system using existing **e - mail** . The software also lets users add their personal signature to their files, automatically send customized reply/receipt messages, generate mail system usage statistics, and select the conversion format of **outgoing messages** based upon domain and addressee levels.

The TFS Gateway will be available through TenFour's...

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14. 14/3,K/14 (Item 6 from file: 621) DIALOG(R)File 621:Gale Group New Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv.  
01378978 **Supplier Number: 46370593 (USE FORMAT 7 FOR FULLTEXT)**  
**Command Software and Integralis, Inc. combine products to provide the first mail gateway effective against Internet-borne e-mail viruses; Testing confirms that a combination of F-PROT Professional and MIMesweeper prevents e-mail attached viruses from entering LANs through the Internet.**

Business Wire , p 5080171

May 8 , 1996

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 642

...of corporate networks attached to the Internet."


F-PROT Professional is the leading corporate anti- **virus** solution with features that allow administrators to manage **virus** security across the enterprise. This multi-platform program suite effectively detects and prevents **virus** infections. F-PROT Professional is certified by the National Computer Security Association (NCSA).

MIMesweeper is an e-mail router which automatically and transparently scans both incoming and **outgoing e - mail** for the presence of **viruses** or macro bombs within attachments. MIMesweeper prevents **viruses** from reaching the network by placing the infected e-mail in a quarantine area and immediately **informing** the system manager.

These integrated products **create** an Internet **e - mail** firewall and anti- **virus** solution which the two companies plan to promote through the development of several joint marketing...

...pleased to join Integralis, Inc. in offering an outstanding solution to neutralize the threat of **virus** attacks spread through the Internet, intranets, and networks."

"The Word macro **virus** has been a problem for organizations since its first appearance in mid-1995," said Victor...

15.  **14/3,K/15 (Item 7 from file: 621) DIALOG(R)File 621:Gale Group New Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv. 01335360 Supplier Number: 46062960 (USE FORMAT 7 FOR FULLTEXT)**  
**Integralis releases MIMESweeper Version 2.0 with SMTP mail security support; MIMESweeper for Internet now protects all corporate LANs from viruses and macro bombs hidden in Internet e-mail.**

Business Wire , p 01151078

Jan 15 , 1996

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade


**Word Count:** 581

...their LANs to the Internet for e-mail because it is so easy to transfer **viruses** , accidentally or purposely, as part of mail attachments," said Victor Woodward, president of Integralis Inc...  
...is disassembled, files uncompressed, files types identified and decoded, and then turned over to the **virus** scanning products of choice for analysis. If **undesirable files** are detected the message is quarantined and the Network Administrator automatically **notified** .

Security

MIMESweeper scans both incoming and **outgoing e - mail** . Most popular **virus** scanning products are supported and multiple scanning packages can be used at once. A wide...

...OS/2.EXE, WIN.EXE, WINNT.EXE, binary, text, .DLL's, etc. Nested and compressed **viruses** and macro bombs can be unlocked from .ZIP files within .ZIP files, self exploding .ZIP...

16.  **14/3,K/16 (Item 1 from file: 636) DIALOG(R)File 636:Gale Group Newsletter DB(TM) (c) 2009 Gale/Cengage. All rts. reserv. 04899334 Supplier Number: 67372838 (USE FORMAT 7 FOR FULLTEXT)**

**Mail menace.**

Mancey, Joanna

Computer Business Review , v 7 , n 3 , p 21



March , 1999

**Language:** English **Record Type:** Fulltext


**Document Type:** Newsletter ; Trade

**Word Count:** 3507

-  
...Commission monitoring guidelines. It uses a natural language search engine to review all incoming and **outgoing messages** , keeping a permanent audit trail and record of communications. If it finds any **viruses** or questionable content in a message, such as stock hyping or insider trading, it **sends the email** to a quarantine server and **alerts** an administrator.

The other key supplier in this market today is WorldTalk, developer ...first product in June 1997. The WorldSecure package includes digital signatures, encryption, content filtering and **virus** protection, while the company's customer list includes Citicorp, Time Warner, the UK government's ...

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17.  **14/3,K/17 (Item 2 from file: 636) DIALOG(R)File 636:**Gale Group Newsletter DB(TM) (c) 2009 Gale/Cengage. All rts. reserv.  
04520562 **Supplier Number:** 58393754 (USE FORMAT 7 FOR FULLTEXT)

**Antivirus Package For MS-Office 2000 12/27/99.**

Gold, Steve

Newsbytes PM , p NA

Dec 27 , 1999

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 514

-  
...most convenient and useful: on the one hand it is no longer necessary to perform **virus** search in all ...AVP for Office 2000 requires less system resources than any terminate & stay resident (TSR) anti- **virus** monitor.

In addition to this, the firm says that the new antivirus program is extremely...

...disturbing users unnecessarily.


For the technically minded, AVP Mail Checker is an integrated background anti- **virus** module for MS Outlook that constantly filters incoming and **outgoing e-mail** correspondence and provides a high level of **virus detection** and removal from e-mail messages and attached files.

In use the package performs **virus** checks while the message has

been received, sent and read. This feature, the company says, protects users even from the most dangerous BubbleBoy-style computer **viruses**.

When an infected e-mail message has been detected, AVP Mail Checker is said to neutralize a **virus** inside the message body or attached file, redirect the message on a specified address (quarantine function), notify a sender that a **virus** has been sent from his computer and/or insert a configurable text string into checked...

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18.  **14/3,K/18 (Item 3 from file: 636)** DIALOG(R)File 636:Gale Group Newsletter DB(TM) (c) 2009 Gale/Cengage. All rts. reserv.  
04389752 **Supplier Number: 55274561 (USE FORMAT 7 FOR FULLTEXT)**

**CONTENT TECHNOLOGIES: Technology barrier to beat po porn-stalkers.**

M2 Presswire , p NA  
July 26 , 1999

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade


**Word Count:** 550

...emails over the past few months.

MAILsweeper, part of the MIMESweeper family, scans incoming and **outgoing email** and **identifies** threatening attachments and messages. It can prevent pornographic images and text from reaching desktops. The product can also identify and "quarantine" emails containing **viruses**, **virus** hoaxes, confidentiality breaches, and malicious information.

"MPs are constantly under the spotlight, so receiving this...

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19.  **14/3,K/19 (Item 1 from file: 16)** DIALOG(R)File 16:Gale Group PROMT(R) (c) 2009 Gale/Cengage. All rts. reserv.  
06496733 **Supplier Number: 55193064 (USE FORMAT 7 FOR FULLTEXT)**

**Message Gatekeeper.(Control Data Systems' eMail Sentinel)(In Short)(Brief Article)(Product Announcement)**  
InformationWeek , p 20

July 19 , 1999

**Language:** English **Record Type:** Fulltext

**Article Type:** Brief Article; Product Announcement

**Document Type:** Magazine/Journal; Tabloid ; General Trade


**Word Count:** 78

**Supplier Number:** (USE FORMAT 7 FOR FULLTEXT)

**Text:**

...unveiled its eMail Sentinel messaging gatekeeper, which protects Microsoft Exchange, Lotus Domino, and Lotus Notes **applications** from Internet **viruses** and **unwanted** E-mail. The product filters incoming E-mail based on words or phrases in the message headers, letting IT administrators **detect viruses** that have unique subject headers. The software also encrypts **outgoing E - mail** so it can't be tampered with. Available immediately, eMail Sentinel starts at \$30,000.

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20.  **14/3,K/20 (Item 2 from file: 16) DIALOG(R)File 16:**Gale Group PROMT(R)  
(c) 2009 Gale/Cengage. All rts. reserv.  
06496692 **Supplier Number:** 55193016 (USE FORMAT 7 FOR  
FULLTEXT)

**Services Intercept Virus Propagation.(Electric Mail Co, Allegro's MailZone  
outbound virus blocking services)(Company Business and Marketing)**

Drucker, David

InternetWeek , p 17

July 19 , 1999

**Language:** English **Record Type:** Fulltext

**Document Type:** Newsletter ; Trade

**Word Count:** 523

**Supplier Number:** (USE FORMAT 7 FOR FULLTEXT)

**Text:**

...for IT managers, attention is now also directed at preventing viruses from being attached to **outgoing mail** .  
...installation on the customer's premises. Domain name addressing is used to route incoming and **outgoing messages** through the providers' data

centers, where messages and attachments are scanned for infections.  
Electric Mail...


...from Trend Micro; Allegro uses software from Sophos. The software is constantly updated as new **viruses** are **discovered**.

When the services **detect** a **virus**, the **e-mail** is blocked and notifications are **sent** to the message's **sender** and recipient, and to the customer's IT contact.

Wilson uses the E-mmunity service and began using the outbound **virus** blocking in late May. As of June 1, he's been notified of 11 outgoing **viruses** that were intercepted.

One benefit that he hadn't expected was that the notifications pinpointed...

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21.  **14/3,K/21 (Item 3 from file: 16) DIALOG(R)File 16:Gale Group PROMT(R)**  
(c) 2009 Gale/Cengage. All rts. reserv.  
06225082 **Supplier Number: 54234338 (USE FORMAT 7 FOR FULLTEXT)**

**Secure Messaging Moves Forward.(Internet/Web/Online Service Information)**

Higgins, Kelly Jackson  
InternetWeek , p 43(1)  
March 29 , 1999

**Language:** English **Record Type:** Fulltext

**Document Type:** Newsletter ; Trade

**Word Count:** 2638

...are focusing on one or two pieces of the security puzzle at a time, typically **virus** scanning and stronger password authentication. Others, such as American Fast Freight Inc., take the scanning...

...million in sales, runs Content Technologies Inc.'s MIMESweeper software to pick through incoming and **outgoing mail** for spam and sensitive corporate data that isn't supposed to leave the building.

Filtering...

...says not long after he started filtering the content of the company's incoming and **outgoing e-mail**, he **discovered** he didn't have much to clean out of the "blocked and captured" mail folder...

...Messaging typically runs alongside Outlook or Lotus Notes to filter and encrypt an organization's **outgoing** and incoming **mail**, explains TenFour's Lovett.

"We built a server-based encryption solution so users don't...of

Notes-which starts shipping this month-Notes users will be able to automatically encrypt **outgoing messages** with S/MIME to S/MIME users outside the organization.

On the plus side, third...

...recently installed a certification server that creates corporate certificates for users to send with their **outgoing mail** , but the company hasn't really begun using it yet.

"There are not a lot...

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- 
22. 14/3,K/22 (Item 4 from file: 16) DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2009 Gale/Cengage. All rts. reserv.  
06097810 **Supplier Number: 53655077 (USE FORMAT 7 FOR FULLTEXT)**

**E-mail anti-virus software.(Norton AntiVirus; InterScan VirusWall)(Software Review)(Evaluation)**

InfoWorld , v 21 , n 4 , p NA(1)

Jan 25 , 1999

**Language:** English **Record Type:** Fulltext

**Article Type:** Evaluation

**Document Type:** Magazine/Journal ; Trade

**Word Count:** 5075

-

...and file signature updates. Our first administrative task was to set up our incoming and **outgoing e - mail** options. We enabled **virus** scanning for our incoming and **outgoing mail** ; additionally, we chose to have all attached files scanned ...outbound mail stopped, and to notify both the mail sender and the administrator when a **virus** was detected. Our last SMTP configuration task was to designate the action to be taken...  
...auto-cleaned.

InterScan VirusWall's e-mail detection component did a great job combatting the **viruses** in our test suite. Both e-mail **virus** detection and cleaning went smoothly, and all **viruses** in our test suite were **detected** . Without fail, administrators, **senders** , and recipients received **e - mail** notifications when a **virus** was **detected** , along with a description of the **virus** and action taken.

As with Norton AntiVirus, we received top-notch technical support when we...

...to such a serious security issue as the threat of network invasion by potentially harmful **viruses** .

InterScan VirusWall lost to Norton AntiVirus in just one of the seven categories we tested...

...notifications feature, we entered the SMTP server's IP address and port number. When a **virus** is detected, Norton AntiVirus sends an alert to the administrator via the SMTP server. In...

...performed admirably. It proved to be a solid e-mail detection solution, and it successfully **detected** and cleaned all of the **e - mail viruses** in our test suite. When **viruses** were **detected**, the **senders**, recipients, and administrators were all **notified**, without exception, via **e - mail**. Notifications included a description of the **virus** and the action taken to combat it.

The three-year Projected Basic Ownership Cost of...offer centralized management capabilities? What sort of actions are available to deal with a detected **virus**? Can you perform automatic online updates of **virus** file signatures? What kind of notification features are available? A score of satisfactory indicates that...

...product has basic but usable management tools. Points were added for additional administration utilities, and **virus** - detection, management, and notification options.

#### Detection

The most important goal of this Comparison was to find products that would **detect** and protect our network from incoming and **outgoing** SMTP traffic carrying **viruses**. We assembled a suite of **e - mail** files with **virus** attachments, and we ran these against both of the products in our Comparison. The **viruses** we used in our test suite are a reasonable representation of the types of **viruses** to which corporations are susceptible these days. Our entire suite consisted of compressed and compressed nested files; macro and file **viruses**; and Pkzip and other Zip formats. These gave us a good idea of the real-world capabilities of the products to handle the most threatening and the most likely **virus** formats to pass through the Internet e-mail gateway.

#### Documentation

We looked at the overall...

...VirusWall server. Once we completed these steps, the product was ready to take on its **virus** -detection duties.

#### ONGOING

Administration 25% - Very good = 2.0

InterScan VirusWall provides numerous easy-to...scanning and notification tools. We set up scanning and notification options for the e-mail **virus** -detection component using the product's separate configuration pages. Unlike Norton AntiVirus, InterScan VirusWall allows **virus** file signatures to be updated either automatically or manually.

**Virus** detection 30% - Excellent = 3.0

InterScan VirusWall passed our e-mail **virus** -detection test with flying colors by **detecting** and cleaning all of our **e - mail viruses**. The administrator, **sender**, and recipient received **e - mail** notifications upon **detection** of the **e - mail virus** along with a detailed description of the action taken. Also worth noting is the fact

that InterScan VirusWall provides additional FTP file and Web download **virus** -detection components that were beyond the scope of this Test Center Comparison.

#### SUPPORT

Documentation 5...

...the file signature update utility is its lack of an automatic file signature update option.

**Virus** detection 30% - Excellent = 3.0

Norton AntiVirus proved to be a solid e-mail **virus** -detection solution. It detected and cleaned our entire e-mail **virus** suite with no problems. When Norton AntiVirus **detects a virus , notification** messages can be sent to the administrator, **sender** , recipient, and any other specified individual via **e - mail** . In our tests, Norton AntiVirus **sent** notifications without fail to all of the parties we specified during setup.

#### SUPPORT

Documentation 5...

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23. f 14/3,K/23 (Item 5 from file: 16) DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2009 Gale/Cengage. All rts. reserv.  
05977160 **Supplier Number: 53279595 (USE FORMAT 7 FOR  
FULLTEXT)**

#### **Market Monitor -- SRA's Mantas Lets Financial Companies Track Stock- Trading Trends, Relationships.(Product Announcement)**

Mateyaschuk, Jennifer

InformationWeek , p 135(1)

Nov 30 , 1998

**Language:** English **Record Type:** Fulltext

**Article Type:** Product Announcement

**Document Type:** Magazine/Journal; Tabloid ; General Trade


**Word Count:** 567

-

...already uses SRA's Assentor 1.1 E-mail monitoring program, which analyzes incoming and **outgoing E - mail messages** for phrases or words in a pattern that may suggest **illegal** activity. For example, the **program** may spot the word "guarantee" in an **E - mail** , but it won't **send an alert** unless it sees other phrases such as "tax-free." Friedman now reviews its trades manually...

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reserved.

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24.  **14/3,K/24 (Item 1 from file: 148) DIALOG(R)File 148:Gale Group Trade & Industry DB (c) 2009 Gale/Cengage. All rts. reserv. 10185135 Supplier Number: 20524458 (USE FORMAT 7 OR 9 FOR FULL TEXT )**  
**Frauds, hoaxes, myths, and chain letters: or, what's this doing in my e-mail box?(includes related articles on flaming and Web sites fighting fraud)**

Ebbinghouse, Carol  
Searcher , v6 , n4 , p50(6)  
April , 1998  
ISSN: 1070-4795  
**Language:** English  
**Record Type:** Fulltext

**Word Count:** 4808 **Line Count:** 00370

...several Bill Gates hoaxes (some might call them myths), as well as a history of **virus** hoaxes. They also have a spoof on the "good times" hoax that had me in...


...into an nth-complexity infinite binary loop" and (2) credibility by association with the organization **sending** the **warning** (through the **e-mail** address), or by mentioning the FCC (which never disseminates warnings on **viruses** ). Beware any message that encourages you to pass it along to your friends.

Finally, check...

...one or more of the hoax Web sites, and never pass these things on. Real **virus** warnings come from response teams (CIAC, CERT, ASSIST, NASIRC, etc.)

and are digitally signed by...spam crackdown just days before the scheduled execution. They installed software to remove incoming and **outgoing messages** from servers and to reduce the number of spam messages allowed to travel through their...

Gale Group Trade & Industry DB (Dialog® File 148): (c) 2009 Gale/Cengage.  
All rights reserved.

- 
25.  **14/3,K/25 (Item 2 from file: 148) DIALOG(R)File 148:Gale Group Trade & Industry DB (c) 2009 Gale/Cengage. All rts. reserv. 09836781 Supplier Number: 19618506 (USE FORMAT 7 OR 9 FOR FULL TEXT )**  
**Search and ye shall find. (using search engines)(includes related articles on the Internet)**

Cohen, Sacha



Training & Development , v51 , n4 , p16(3)

April , 1997

ISSN: 1055-9760

**Language:** English

**Record Type:** Fulltext; Abstract

**Word Count:** 1692 **Line Count:** 00137

...management and communications.

E-MAIL VACCINE

Virus-protection software from Integralis can stop e-mail **viruses** before they damage your computer. It also catches the **virus** at the server, before it infiltrates a corporate e-mail system. MIMESweeper disassembles incoming messages...

...structure of e-mail attachments. Then, the software turns the files over to whatever anti- **virus** program is installed on the server.

If the anti- **virus** **software** doesn't find anything **harmful** , MIMESweeper delivers the message to its intended recipient on the network. If it does find a problem, MIMESweeper "quarantines" the message. Then, the software **generates** two e - **mail** messages - one **informing** the person that **sent** the message that it contains a **virus**, the other **informing** the recipient that the message has been quarantined.

MIMESweeper can also check **outgoing** messages for **viruses** and prevent confidential documents from getting on the Internet.

I feel better already.

COOL SITES...

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26.  **14/3,K/26 (Item 1 from file: 15) DIALOG(R)File 15:ABI/Inform(R) (c) 2009**

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01896110 05-47102

**Battling the Y2K e-mail problem**

Sliter, Suzanne

American City & County v114n11 pp: 10

Sep 1999

**ISSN:** 0149-337X **Journal Code:** AMC

**Word Count:** 585


**Text:**

...scanned as it enters the gateway; in effect, that approach treats Y2K compliance like a **virus** . Scanning covers incoming and **outgoing** e - **mails** , **detects** non-compliant dates in attachments and **alerts** the **sender** , recipient and network manager to any potential problems.

Alternatively, the network manager could discover non...

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27.  **14/3,K/27 (Item 2 from file: 15)** DIALOG(R)File 15:ABI/Inform(R) (c) 2009 ProQuest Info&Learning. All rts. reserv.  
01761767 04-12758  
**Anti-virus gatekeepers**

Talley, Brooks; Orubeondo, Ana; Broderick, John  
InfoWorld v21n4 pp: 76-81  
Jan 25, 1999

ISSN: 0199-6649 **Journal Code:** IFW

**Word Count:** 2933

**Text:**

...offer centralized management capabilities? What sort of actions are available to deal with a detected **virus** ? Can you perform automatic online updates of **virus** file signatures? What kind of notification features are available? A score of satisfactory indicates that...

...product has basic but usable management tools. Points were added for additional administration utilities, and **virus** -detection, management, and notification options.

DETECTION. The most important goal of this Comparison was to find products that would **detect** and protect our network from incoming and **outgoing** SMTP traffic carrying **viruses** . We assembled a suite of **e - mail** files with **virus** attachments, and we ran these against both of the products in our Comparison. The **viruses** we used in our test suite are a reasonable representation of the types of **viruses** to which corporations are susceptible these days. Our entire suite consisted of compressed and compressed nested files; macro and file **viruses** ; and Pkzip and other Zip formats. These gave us a good idea of the real-world capabilities of the products to handle the most threatening and the most likely **virus** formats to pass through the Internet e-mail gateway.

DOCUMENTATION. We looked at the overall...

...and file signature updates. Our first administrative task was to set up our incoming and **outgoing e - mail** options. We enabled **virus** scanning for our incoming and **outgoing mail** ; additionally, we chose to have all attached files scanned and the delivery of infected outbound mail stopped, and to notify both the mail sender and the administrator when a **virus** was detected. Our last SMTP configuration task was to designate the action to be taken...

...auto-cleaned.

InterScan VirusWall's e-mail detection component did a great job combatting the **viruses** in our test suite. Both e-mail **virus** detection and cleaning went smoothly, and all **viruses** in our test suite were **detected** . Without fail, administrators, **senders** , and recipients received **e - mail** notifications when a **virus** was **detected** , along with a description of the **virus** and action taken.

As with Norton AntiVirus, we received top-notch technical support when potentially harmful **viruses** .

InterScan VirusWall lost to Norton AntiVirus in just one of the seven categories we tested...

...notifications feature, we entered the SMTP server's IP address and port number. When a **virus** is detected, Norton Anti **Virus** sends an alert to the administrator via the SMTP server. In addition, Norton AntiVirus can **send e - mail virus alerts** via the SMTP server to the **sender** , recipient, or any other specified individual.

Update drawback

We found Norton AntiVirus' administration utilities easy...

...and Live Update. The two-panel design of Statistics allowed us to view server and **virus** database definitions, and enabled real-time monitoring of incoming and outgoing traffic. Quarantine is a...

...events on the Activity Log page. From the Configuration page, we defined our incoming and **outgoing e - mail** processing policies and **notification alert** messages. One item that we found to be an administrative drawback was the manual file...

...of our tests, Norton AntiVirus performed admirably. It proved to be a solid e-mail **detection** solution, and it successfully **detected** and cleaned all of the **e - mail** viruses in our test suite. When **viruses** were **detected** , the **senders** , recipients, and administrators were all **notified** , without exception, via **e - mail** . Notifications included a description of the **virus** and the action taken to combat it.

(Chart Omitted)

Captioned as: How **virus** detection works


The three-year Projected Basic Ownership Cost of Norton AntiVirus is a relatively...

...Email Gateways configuration utility allows administrators the flexibility of establishing different policies for incoming and **outgoing mail** .

Sidebar:

Time for a network checkup?

For every InfoWorld Test Center Comparison, we simulate a...

28.  **14/3,K/28 (Item 3 from file: 15) DIALOG(R)File 15:ABI/Inform(R) (c) 2009**  
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01739382 03-90372

**Market monitor**


Mateyaschuk, Jennifer  
Informationweek n711 pp: 135  
Nov 30, 1998  
**ISSN:** 8750-6874 **Journal Code:** IWK  
**Word Count:** 583

**Text:**

...already uses SRA's Assentor 1.1 E-mail monitoring program, which analyzes incoming and **outgoing E - mail messages** for phrases or words in a pattern that may suggest **illegal** activity. For example, the **program** may spot the word "guarantee" in an **E - mail** , but it won't **send an alert** unless it sees other phrases such as "taxfree." Friedman now reviews its trades manually to...

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29.  **14/3,K/29 (Item 4 from file: 15) DIALOG(R)File 15:ABI/Inform(R) (c) 2009**  
ProQuest Info&Learning. All rts. reserv.  
01713324 03-64314

**The PC corner**

Qualls, John H  
Business Economics v33n4 pp: 70-71  
Oct 1998  
**ISSN:** 0007-666X **Journal Code:** BEC  
**Word Count:** 1746


**Text:**

...Similarly, these e-mail packages also encode any binary file that you attach to your **outgoing e - mail** and stick the encoded text right after your e-mail message before committing it to...news. The good news is that all of the major antivirus programs can detect the **virus** and cleanse it from your documents and template files. However, you must have the latest **virus** signature/ definition file on your computer. There are so many variants of this **virus** floating around that a two-or three-month old signature file might not recognize that...

...last quarter, I have a copy of Norton AntiVirus 4.0, and I update the **virus** signature file monthly. Because of this, I was able to **detect** this **virus** in a Word document **sent** to me via the internal office **e - mail** .

Let me emphasize one point. A simple text e-mail cannot transmit a **virus** to you. However, watch any attached Word documents like a hawk. They can and often do contain these macro **viruses** . In addition to a **virus** protection program, there is another way to defend against these macro **viruses** , a way which does not depend on having the latest **virus** definition file available. I described this method in a column nine months ago, but it...

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30.  **14/3,K/30 (Item 1 from file: 647)** DIALOG(R)File 647:UBM Computer Fulltext (c) 2009 UBM, LLC. All rts. reserv.  
01203358 **CMP Accession Number: INW19991025S0031**  
**Security - IT Safeguards E-Biz Applications**

Rutrell Yasin  
INTERNETWEEK , 1999 , n 786 , PG88  
**Publication Date:** 991025  
**Journal Code:** INW **Language:** English  
**Record Type:** Fulltext  
**Section Heading:** IT Underpinnings  
**Word Count:** 1074  
**Text:**  
...with VPN adds even more complexity."

A growing risk for perimeter security, however, is the **malicious code** and other active content that can be included in e-mail attachments, Remnitz says. As a result, there will be a growing need for content-inspection tools that can **detect** malicious applets entering or leaving through **e - mail** servers. Those tools also can inspect **outgoing e - mail** for proprietary corporate information, he adds.

The rise of attacks from outside organizations has changed...  
...Before, most intrusion detection was host-based, which enabled IT managers to look at log **files** on servers for **anomalous** activity. Then they would research it," says Level 3's Patterson. "Now, more companies are...

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31.  **14/3,K/31 (Item 2 from file: 647)** DIALOG(R)File 647:UBM Computer

Fulltext (c) 2009 UBM, LLC. All rts. reserv.  
01196618 **CMP Accession Number:** INW19990719S0024  
**Services Intercept Virus Propagation**

David Drucker  
INTERNETWEEK , 1999 , n 774 , PG17  
**Publication Date:** 990719  
**Journal Code:** INW **Language:** English  
**Record Type:** Fulltext  
**Section Heading:** Intranet Applications  
**Word Count:** 529

**Text:**


...for IT managers, attention is now also directed at preventing viruses from being attached to **outgoing mail** .  
...installation on the customer's premises. Domain name addressing is used to route incoming and **outgoing messages** through the providers' data centers, where messages and attachments are scanned for infections.  
Electric Mail...  
...from Trend Micro ; Allegro uses software from Sophos. The software is constantly updated as new **viruses** are **discovered** .

When the services **detect** a **virus** , the **e - mail** is blocked and notifications are **sent** to the message's **sender** and recipient, and to the customer's IT contact.

Wilson uses the E-mmunity service and began using the outbound **virus** blocking in late May. As of June 1, he's been notified of 11 outgoing **viruses** that were intercepted.

One benefit that he hadn't expected was that the notifications pinpointed...

UBM Computer Fulltext (Dialog® File 647): (c) 2009 UBM, LLC. All rights reserved.


- 
32.  **143,K/32 (Item 3 from file: 647) DIALOG(R)File 647:UBM Computer**  
Fulltext (c) 2009 UBM, LLC. All rts. reserv.  
01196528 **CMP Accession Number:** IWK19990719S0016  
**Message Gatekeeper**  
( In Short )  
INFORMATIONWEEK , 1999 , n 744 , PG20  
**Publication Date:** 990719  
**Journal Code:** IWK **Language:** English  
**Record Type:** Fulltext  
**Section Heading:** Top Of The Week

**Word Count:** 80

**Text:**

...unveiled its eMail Sentinel messaging gatekeeper, which protects Microsoft Exchange, Lotus Domino, and Lotus Notes **applications** from Internet **viruses** and **unwanted** E-mail. The product filters incoming E-mail based on words or phrases in the message headers, letting IT administrators **detect** **viruses** that have unique subject headers. The software also encrypts **outgoing** **E-mail** so it can't be tampered with. Available immediately, eMail Sentinel starts at \$30,000.

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33.  **14/3,K/33 (Item 4 from file: 647) DIALOG(R)File 647:UBM Computer Fulltext (c) 2009 UBM, LLC. All rts. reserv.**  
01188286 **CMP Accession Number:** INW19990329S0057  
**Secure Messaging Moves Forward**

Kelly Jackson Higgins  
INTERNETWEEK , 1999 , n 758 , PG43  
**Publication Date:** 990329  
**Journal Code:** INW **Language:** English  
**Record Type:** Fulltext  
**Section Heading:** Trends - E-Mail Security  
**Word Count:** 2639

**Text:**

...are focusing on one or two pieces of the security puzzle at a time, typically **virus** scanning and stronger password authentication. Others, such as American Fast Freight Inc., take the scanning...  
...million in sales, runs Content Technologies Inc.'s MIMESweeper software to pick through incoming and **outgoing** **mail** for spam and sensitive corporate data that isn't supposed to leave the building.

Filtering...

...says not long after he started filtering the content of the company's incoming and **outgoing** **e-mail**, he **discovered** he didn't have much to clean out of the "blocked and captured" mail folder...

...Messaging typically runs alongside Outlook or Lotus Notes to filter and encrypt an organization's **outgoing** and incoming **mail**, explains TenFour's Lovett.


"We built a server-based encryption solution so users don't...of Notes-which starts shipping this month-Notes users will be able to automatically encrypt **outgoing** **messages** with S/MIME to S/MIME users outside the organization.

On the plus side, third...

...recently installed a certification server that creates corporate certificates for users to send with their **outgoing mail**, but the company hasn't really begun using it yet.

"There are not a lot...

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
- 
34.  **14/3,K/34 (Item 5 from file: 647)** DIALOG(R)File 647:UBM Computer Fulltext (c) 2009 UBM, LLC. All rts. reserv.  
01179826 **CMP Accession Number: IWK19981130S0048**  
**Market Monitor - SRA's Mantas Lets Financial Companies Track Stock-Trading Trends, Relationships**

Jennifer Mateyaschuk  
INFORMATIONWEEK, 1998, n 711, PG135  
**Publication Date:** 981130  
**Journal Code:** IWK **Language:** English  
**Record Type:** Fulltext  
**Section Heading:** IT Management  
**Word Count:** 573

**Text:**

...already uses SRA's Assentor 1.1 E-mail monitoring program, which analyzes incoming and **outgoing E-mail messages** for phrases or words in a pattern that may suggest **illegal** activity. For example, the **program** may spot the word "guarantee" in an **E-mail**, but it won't **send** an **alert** unless it sees other phrases such as "tax-free." Friedman now reviews its trades manually...

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35.  **14/3,K/35 (Item 1 from file: 610)** DIALOG(R)File 610:Business Wire (c) 2009 Business Wire. All rts. reserv.  
00103199 19990914257B1146 (USE FORMAT 7 FOR FULLTEXT)  
**(USW) Trend Micro and U S WEST Unite to Provide Internet Antivirus Security Services**

Business Wire  
Tuesday, September 14, 1999 08:27 EDT



**Journal Code:** BW **Language:** ENGLISH **Record Type:** FULLTEXT  
**Document Type:** NEWSWIRE  
**Word Count:** 1,142

**Text:**

...service using Trend technology  
to provide its customers with enterprise-strength protection  
against Internet email **viruses**  
Trend Micro, Inc. (Nasdaq:TMIC) and U S WEST (NYSE:USW) today  
announced a strategic collaboration and technology licensing agreement  
enabling U S WEST to offer its customers Internet email **virus** scanning  
as a value-added service with their U S WEST.net Internet Access. The...  
...award-winning  
InterScan(R) VirusWall(R) software technology to automatically scan its  
customers' incoming and **outgoing** Internet **email** attachments for  
**viruses** . This innovative new service protects U S WEST.net's home and  
small business customers from receiving **virus** -infected Internet **email**  
attachments and **warns** the **sender** of the infected message.

Business Wire (Dialog® File 610); (c) 2009 Business Wire. All rights reserved.

**24/3,K/1 (Item 1 from file: 275)** DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2009 Gale/Cengage. All rts. reserv.  
02352714 **Supplier Number: 57774772 (Use Format 7 Or 9 For FULL TEXT )**  
**TELEPHONY.**

Communications Daily , 19 , 225 , NA

Nov 23 , 1999

ISSN: 0277-0679

**Language:** English **Record Type:** Fulltext

**Word Count:** 1428 **Line Count:** 00120

...City and Seattle early next year. (2) Integrated messaging that lets customers check voice mail, **e - mail** and fax **messages** by computer or phone through "integrated mailbox." **E - mail** and fax **messages** will use text-to- speech technology. (3) "Antivirus" service that protects against viruses in **e - mail** attachments. Software will reside on U S West's network. If **viruses** are detected, repairs will be made before **e - mail message** is delivered and **sender** and **recipient** will be **notified** .

-----  
Bell Atlantic (BA) and Internet telephony company iBasis announced agreement allowing iBasis to terminate voice...

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2. **24/3,K/2 (Item 2 from file: 275)** DIALOG(R)File 275:Gale Group Computer DB(TM) (c) 2009 Gale/Cengage. All rts. reserv.  
02167860 **Supplier Number: 20337565 (Use Format 7 Or 9 For FULL TEXT )**  
**What to look for in an enterprise anti-virus product. (Symantec Norton AntiVirus 4.0, Cheyenne Inoculan 4.0, McAfee Associates Total Virus Defense, Dr. Solomon Management Edition, Sophos SWEEP for Windows NT 3.03)(Security Advisor supplement) (Product Information)**

Cobb, Michael

Databased Web Advisor , v16 , n3 , pS28(4)

March , 1998

ISSN: 1090-6436

**Language:** English **Record Type:** Fulltext; Abstract


**Word Count:** 2699 **Line Count:** 00223

...monitors all access to programs, documents, and disks. Any attempt by users to access an **unknown program** causes the client to request authorization from the SWEEP server. Authorization is given only after...  
...the program is clean. Once a program is authorized, it can be used without further **virus** checking unless it's modified, in which case

re-authorization is automatically requested. This process is doesn't require any user intervention.

If a **virus** is detected, SWEEP prevents users from accessing the infected file and generates an **alert** . **Alerts** can be **sent** via the Windows NT messenger service or SMTP **e - mail** to any **recipients** . Like the other packages, the level of reporting for each mechanism can be customized. Once a file has been swept and found to be **virus** -free, it's only necessary to **virus** check the file again if it changes. This process of detecting changes in files is much faster than that of checking for all known **viruses** . This local authorization provides quite a performance advantage. When the machine is disconnected from the...

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3.  **24/3,K/3 (Item 3 from file: 275) DIALOG(R)File 275:**Gale Group Computer DB(TM) (c) 2009 Gale/Cengage. All rts. reserv.  
02128202 **Supplier Number:** 20086466 (Use Format 7 Or 9 For FULL TEXT)  
**Quirks** mar Exchange anti-virus packages. (Computer Associates International AntiVirus Agent for Microsoft Exchange Service Pack 1, Network Associates GroupShield 3.2.0 for Microsoft Exchange, Trend Micro ScanMail for Microsoft Exchange 1.5) (Software Review)(Evaluation)

Phillips, Ken  
PC Week , v14 , n52 , p95(3)  
Dec 15 , 1997  
**Document Type:** Evaluation  
ISSN: 0740-1604


**Language:** English **Record Type:** Fulltext; Abstract  
**Word Count:** 2687 **Line Count:** 00224

...an alert threshold in NT's Performance Monitor utility--they may not know that anti- **virus** detection has partially or completely collapsed. Even after increasing the available virtual memory on the...this memory sensitivity, although they functioned under the same constraints.

GroupShield also could not detect **viruses** in recursively compressed files (ZIPs within ZIPs) under any circumstance, although that capability will be...

...version due by year's end, officials said.

The three products varied widely in their **alerting** capability. ScanMail reliably **sent alerts** to the administrator, **sender** and **recipient** , but only via **E - mail** . Each of the other two products offered an abundance of other alerting options--pager, broadcast...

4.  **24/3,K/4 (Item 4 from file: 275)** DIALOG(R)File 275:Gale Group Computer DB(TM) (c) 2009 Gale/Cengage. All rts. reserv.  
02083367 **Supplier Number:** 19604871 (Use Format 7 Or 9 For FULL TEXT )  
**Canadian ISP Offers Automated Virus Scanning Worldwide.**

Newsbytes , pNEW07150038

July 15 , 1997

**Language:** English **Record Type:** Fulltext

**Word Count:** 313 **Line Count:** 00028

...subscription -- on Electric Mail's servers, and inbound plus outbound messages are automatically scanned for **virus** and/or Trojan horse programs.

Outside of Canada, subscribers also need to subscribe to a...  
...Newsbytes notes.


According to company officials, the ISP's computers automatically scan all Internet **e-mail** attachments for viruses and destroys them before they reach a customer's **e-mail** system.

When an organization subscribes to E-munity, all **e-mail** addressed to its corporate domain name is funneled through EMC's E-munity Mail Relay System where Internet **e-mail** attachments are scanned. Any infected or suspect attachments are destroyed, and a "warning of infection" notice is inserted in the **e-mail message** and sent on to the intended **recipient**.

If, during the scanning process no viruses are detected, the **e-mail** proceeds directly to the **recipient**. This all occurs in real-time to ensure minimal delays in **e-mail** transmission, officials claim.

The company claims that E-munity currently scans for over 7,000 viruses and is continuously updated with new **virus** strains (about 200 per month).

Electric Mail's Web site is at <http://www.electric...>

5.  **24/3,K/5 (Item 5 from file: 275)** DIALOG(R)File 275:Gale Group Computer DB(TM) (c) 2009 Gale/Cengage. All rts. reserv.  
02045871 **Supplier Number:** 19210943 (Use Format 7 Or 9 For FULL TEXT )  
**First line of defense. (three network anti-virus gateways reviewed) (includes related articles on Editors' Choice, macro virus threats, Symantec's gateway-**

**scanning option)(Network Edition) (Software Review)(Evaluation)**

Roberts, Sarah L.

PC Magazine , v16 , n7 , pNE1(6)

April 8 , 1997

**Document Type:** Evaluation

ISSN: 0888-8507

**Language:** English **Record Type:** Fulltext; Abstract

**Word Count:** 3487 **Line Count:** 00271

...keep junk e-mail out of your network. Though it lacks some amenities, such as **Virus** Wall's easy configuration, MIMESweeper is an effective antivirus gateway.


MIMESweeper runs on Microsoft Windows NT 4.0 as a service. It scans inbound and outbound e- **mail** **messages** and their attachments with validators, which are modules you can configure to search e - **mail** text, examine attachment type and size, or quarantine inbound and outbound e - **mail** based on sender, **recipient** , or domain. When MIMESweeper detects an infected attachment, it **sends e - mail alerts** to the **sender** , **recipient** , and administrator, or deletes or quarantines the infected file.

Unlike the other solutions here, MIMESweeper...

...scan with multiple scanning engines.

MIMESweeper was more complicated to install and configure than both **Virus** Wall and WebShield. The product comes with a GUI but stores its settings in seven...

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6.  **24/3,K/6 (Item 6 from file: 275) DIALOG(R)File 275:**Gale Group Computer DB(TM) (c) 2009 Gale/Cengage. All rts. reserv.  
02037539 **Supplier Number:** 19134562 (Use **Format 7 Or 9 For FULL TEXT** )  
**1,001 best Internet tips. (descriptions of Internet products, services)**  
**(Technology Information) (Technology Tutorial)(Tutorial)**

PC/Computing , v10 , n3 , p116(31)

March , 1997

**Document Type:** Tutorial

ISSN: 0899-1847

**Language:** English **Record Type:** Fulltext; Abstract

**Word Count:** 23319 **Line Count:** 01785

...to toggle the label.

Practice Safe Surfing

Use menu Tools/Options to turn on automatic **virus** detection for attachments.


Speak Up  
Use any WAV file--including a recording of your voice...  
...3.0

Personal Archives  
Can't find that old memo from the boss? Find old **messages** using the Search tool, which lets you locate by subject, sender, **recipient**, or **message** contents.

Priority Mail  
If you need to send an urgent **message**, click on the **Indicate Message** Is Urgent checkbox in the **Create** Mail window to assign high-priority status to **outgoing e-mail**.

Clean Up  
To keep from cluttering **recipients'** mailboxes with outdated mail, use the Expiration Date checkbox to set the length of time that a **message** from you remains in a **recipient's** mailbox--before it's deleted. Simply check the Expiration Datebox and enter a date...

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7.  **24/3,K/7 (Item 7 from file: 275) DIALOG(R)File 275:**Gale Group Computer DB(TM) (c) 2009 Gale/Cengage. All rts. reserv.  
02017313 **Supplier Number:** 18961941 (Use Format 7 Or 9 For FULL TEXT)

**An enterprise-strength cure for viral infections. (Cheyenne Software's InocuLAN 4 for Windows NT anti-virus software)(Netweek: Supplement to PC Week) (Software Review)(Evaluation)**

Phillips, Ken  
PC Week , v13 , n50 , pN1(3)  
Dec 16 , 1996

**Document Type:** Evaluation  
ISSN: 0740-1604

**Language:** English **Record Type:** Fulltext; Abstract  
**Word Count:** 1879 **Line Count:** 00156

...and 4.0, DOS, and Macintosh computers. Server software is also available for NetWare.

Exchanging **viruses**  
Cheyenne's agent for Microsoft Exchange installed easily on our Exchange 4.0 server, a...  
...3.51.

The agent, which requires that a copy of InocuLAN be installed first, adds **E-mail** options to InocuLAN's real-time monitor that enable the software to **notify** the **E-mail sender**, **recipient** and/or mail-system administrator if a virus is detected in an attachment. InocuLAN

offers...

...or removal. The agent also optionally inserts a note as an attachment to any infected **E - mail** , providing an extra **virus** warning that tells the **recipient** what actions InocuLAN has taken.

We sent an executable infected with the Maltese Amoeba, a nasty mutating **virus** , and the agent spotted the **virus** and alerted us immediately, saving us from a potentially tragic **virus** encounter.

Cheyenne's Lotus Notes agent does not yet have a real-time scanner, but...

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8. **24/3,K/8 (Item 1 from file: 621) DIALOG(R)File 621:Gale Group New Prod. Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv. 02239060 - Supplier Number: 57743292 (USE FORMAT 7 FOR FULLTEXT)**  
**'Welcome to Wired, Wired West' - U S WEST Launches New Internet Services that Add Ease-of-Use & Excitement, Take Away Headaches of Online Life.**

PR Newswire , p 0429

Nov 22 , 1999

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 1654

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...Denver

today and will be in other cities early next year.

-- U S WEST Anti- **Virus** -- Exclusively for U S WEST.net subscribers,  
U S WEST Anti-Virus service protects computers...

...viruses hidden in e-mail attachments, the most  
common method of distributing viruses. The Anti- **Virus** software from  
Trend Micro resides as a hosted application on U S WEST's network.

It

is continually updated by Trend Micro's team of **virus** doctors to  
protect customers from the 15 new **viruses** that hit the Web every  
day

without the hassle of purchasing and manually updating **virus**  
detection


software on your computer. With the Anti- **Virus** service, **viruses**  
are

detected and repaired before **e - mail messages** are delivered, and  
both

the **sender** and **recipient** are **notified** of the **virus** . Anti-

**Virus** is  
available to U S WEST.net dial-up subscribers today and MegaBit  
customers soon...

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9.  **24/3,K/9 (Item 2 from file: 621) DIALOG(R)File 621:Gale Group New Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv. 02239040 Supplier Number: 57743270 (USE FORMAT 7 FOR FULLTEXT)**  
**U S WEST.net Protects Customers From Latest Deadly Computer Viruses Just in Time for Expected Y2K Virus Onslaught.**

PR Newswire , p 0377  
Nov 22 , 1999

**Language:** English **Record Type:** Fulltext  
**Document Type:** Newswire ; Trade  
**Word Count:** 943  
-

...virus within 24 hours of when it was first detected.


"With an estimated 40,000 **viruses** in existence, and more being created every day, up-to-date network-based virus protection...

...With U S WEST Anti-Virus service, known viruses are detected and repaired before an **e - mail message** and its attachment are delivered to the U S WEST.net recipient. Both the **sender** and recipient of the **e - mail** are **notified** of the virus. In rare cases in which a detected virus can't be immediately repaired, the **recipient** is directed to delete the infected **message** without opening it.

U S WEST's Anti-Virus service uses Trend Micro's award-winning InterScan(R) **Virus Wall(R)** to give customers hassle-free detection and repair of **viruses** found in attachments to e-mail messages. The service also uses Trend's PC-cillin 6(TM), a compatible desktop application that works to keep computer files **virus -free**.

Computer experts estimate that every day 15 new computer **viruses** begin snaking their way across the globe to play havoc with hard-drives and e-mail programs. As **virus** creators become more sophisticated, many of the new Internet infections breeze right past outdated, and...

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10.  **24/3,K/10 (Item 3 from file: 621) DIALOG(R)File 621:Gale Group New**



Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv.  
02232477 **Supplier Number: 57571672 (USE FORMAT 7 FOR  
FULLTEXT)**

**Corporations Brace for Onslaught of Holiday E-mail.**

Business Wire , p 0237

Nov 15 , 1999

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 559

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...the pure choking of your e-mail system; you're threatened on the potential for **virus** /executable damage; and you're also threatened on the potential legal ramifications of employees sending...


...users, who depend on MailZone to scan incoming e-mail for specific attachments. When a **prohibited file** is detected, it is removed. A notice is then delivered to the **recipient** and **sender** indicating the **message** was blocked.

By scanning the **e - mail** before it reaches the company's server, Allegro's MailZone prevents the server slow-downs...

...800/209-6245. Companies wishing to continue the service, which can be expanded to include **virus** scanning and content filtering, after the free period should contact Allegro for pricing information.

About...

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11.  **24/3,K/11 (Item 4 from file: 621) DIALOG(R)File 621:**Gale Group New Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv.  
02199040 **Supplier Number: 56252401 (USE FORMAT 7 FOR  
FULLTEXT)**

**Command Software Systems, Inc. Ships Command AntiVirus For  
Microsoft(R) Exchange.**

PR Newswire , p 5547

Oct 13 , 1999

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 663

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...powerful, but also streamlines essential administrative routines such as determining scanning configurations, server installation, and **virus** definition distribution.

Other new features include:

\* Automatic Protection. E-mail and attachments are continuously monitored so **viruses** can be detected, disinfected or quarantined.

\* HoloCheck(TM) Scanning. Command's proprietary heuristic scanner, the only one to detect and stop Melissa, screens out unknown **viruses** by using "smart" technology capable of identifying " **virus** -like" behavior.


\* Automatic **virus** updates. One keystroke lets administrators connect to Command Software's Web site and automatically download and install **virus** updates.

\* Customized Notification System. A full range of options is available to provide automatic **notification** to the **sender** , **recipient** , or administrator if an infected **e - mail** attachment is discovered.

\* Comprehensive Activity Logs. Administrators have instant access to statistical data and other documentation needed to maintain a **virus** -safe environment.

As with all of Command Software's products, Version 2.0 Command AntiVirus For Microsoft Exchange examines files and compares them against a database of known **viruses** -- a technology that has been tested by independent agencies and proven to be 100 percent...

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12.  **24/3,K/12 (Item 5 from file: 621) DIALOG(R)File 621:Gale Group New Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv. 01896385 Supplier Number: 54859225 (USE FORMAT 7 FOR FULLTEXT)**  
**Immediate Protection for New Email Virus 'Worm.ExploreZip' Provided by The Electric Mail Company's E-mmunity Service.**

Business Wire , p 0077

June 11 , 1999

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 628

-

...from our data center, without requiring the software updates or immediate attention to new email **virus** threats required by businesses who run only internal virus scanning systems."

When a corporate network...

...antivirus software from Trend Micro Incorporated. Any infected or suspect attachments are destroyed, and a " **warning** of infection" notice is inserted in the **e - mail message** and **sent** on to the intended **recipient** . If during the scanning process, no viruses are detected, the **e - mail** proceeds directly to the **recipient** . This all occurs in real-time to ensure minimal delays in **e - mail** transmission. For the corporate **e -**

**mail** user, E-mmunity offers hassle-free and cost-effective peace of mind with monthly fees...

...up-to-date protection for corporate networks threatened by viruses found in attachments such as " **Worm** .ExploreZip."

The E-mmunity service was created in response to the dramatic increase in Internet...

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13. **24/3,K/13 (Item 6 from file: 621) DIALOG(R)File 621:Gale Group New Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv. 01836757 Supplier Number: 54240842 (USE FORMAT 7 FOR FULLTEXT)**  
**Electric Mail Co.'s E-Mmunity Service Protects Corporate Networks From Spreading Melissa Virus.**

Business Wire , p 0351

March 29 , 1999

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 462

...book and sending an infected message to the first 50 entries. Detailed information on the **virus** and its effects are available at [www.electric.net/services/emmunity.html](http://www.electric.net/services/emmunity.html).

When a corporate...


...processed by The Electric Mail Company's E-mmunity Mail Relay System where Internet e- **mail** attachments are scanned. Any infected or suspect attachments are destroyed, and a " **warning** of infection" notice is inserted in the **e - mail message** and **sent** on to the intended **recipient** .

If during the scanning process, no viruses are detected, the **e - mail** proceeds directly to the **recipient** . This all occurs in real-time to ensure minimal delays in **e - mail** transmission. For the corporate **e -mail** user, E-mmunity offers hassle-free and cost-effective peace of mind with monthly...

...200 per month). E-mmunity ensures up-to-date protection for corporate networks threatened by **viruses** found in attachments such as "W97M...

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14.  **24/3,K/14 (Item 7 from file: 621) DIALOG(R)File 621:Gale Group New Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv. 01685781 Supplier Number: 50215264 (USE FORMAT 7 FOR FULLTEXT)**

**Electric Mail Co.'s E-mmunity Service Eliminates Virus Threat of Microsoft and Netscape E-mail Bug.**

Business Wire , p 7311085

July 31 , 1998

**Language:** English **Record Type:** Fulltext

**Article Type:** Article

**Document Type:** Newswire ; Trade

**Word Count:** 704


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Commenting on **virus** protection, Reinhard Boland, senior technical specialist with International gold mining major Placer Dome said, "We...  
...processed by The Electric Mail Company's E-mmunity Mail Relay System where Internet e- **mail** attachments are scanned. Any infected or suspect attachments are destroyed, and a "**warning** of infection" notice is inserted in the e- **mail message** and **sent** on to the intended **recipient** . If during the scanning process, no viruses are detected, the e- **mail** proceeds directly to the **recipient** . This all occurs in real-time to ensure minimal delays in e- **mail** transmission. For the corporate e-mail user, E-mmunity offers hassle-free and cost-effective peace of mind with monthly...

...200 per month). E-mmunity ensures up-to-date protection for corporate networks threatened by **viruses** found in attachments such as "longfile e-mail bug".

The E-mmunity service was created...

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15.  **24/3,K/15 (Item 8 from file: 621) DIALOG(R)File 621:Gale Group New Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv. 01684990 Supplier Number: 50210566 (USE FORMAT 7 FOR FULLTEXT)**

**Certifiedemail.com Set to Offer Solution to Destructive E-Mail Viruses - Company announces Launch Date of August 3, 1998 -**

PR Newswire , p 0729NYW082

July 29 , 1998

**Language:** English **Record Type:** Fulltext

**Article Type:** Article

**Document Type:** Newswire ; Trade

**Word Count: 454**

...in time to help people frustrated by e-mail systems that are vulnerable to destructive **viruses**."

To use the certifiedemail.com system, individuals and businesses simply log on to www.certifiedemail.com and compose and **send messages** to **recipients**, who are **notified** they have **e - mail** and must go to the website to retrieve. (No fee for the **recipient**, users pay \$3.95 for monthly use or \$2 per **message**). **Messages** are sent through certifiedemail.com's own totally secure e-mail port. Any message sent...  
...system.


In addition to eliminating risk of viruses, certifiedemail.com offers users:

- Assurance that their **messages** are delivered, much like registered mail and overnight deliveries. Senders are notified as soon as **recipients** "pick up" **messages**.

- Ability to communicate in a secure environment. Certifiedemail.com allows users to communicate using **e - mail** in an encrypted environment,

meaning that messages are transmitted and stored in a scrambled form at...

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16.  **24/3,K/16 (Item 9 from file: 621) DIALOG(R)File 621:Gale Group New Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv. 01626049 Supplier Number: 48376205 (USE FORMAT 7 FOR FULLTEXT) Computer Mail Services, Inc. Introduces S-Bridge Version 3**

PR Newswire , p 0324CGTU044  
March 24 , 1998  
**Language:** English **Record Type:** Fulltext  
**Document Type:** Newswire ; Trade  
**Word Count:** 751

...mail."

With S-Bridge, network administrators are now also able to select inbound and outbound **virus** scanning and cleaning of all non-compressed


attachments. If a compressed file attachment is in...  
...cannot be cleaned are automatically quarantined by S-Bridge, and the administrator, sender, and/or **recipients** are immediately **notified**.

S-Bridge collects summary information from **messages sent** or received. These statistics can be delivered via **e-mail** at a scheduled time(s) to an administrator for review. Additionally, the S-Bridge gateway ...

...to display various operating information of significant value to the administrator, including messaging statistics, the **virus**-infected message count, dial-up activities, and security breaches.

"With its extensive anti-SPAM functionality, and its improved **virus** scanning and cleaning capabilities, S-Bridge version 3 provides administrators with unmatched protection for their...

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17.  **24/3,K/17 (Item 10 from file: 621) DIALOG(R)File 621:Gale Group New Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv. 01548616 Supplier Number: 47821923 (USE FORMAT 7 FOR FULLTEXT)**  
**The Electric Mail Co.'s New E-mmunity Service Protects Corporate E-mail From Internet Viruses.**

Business Wire , p 07081037

July 8 , 1997

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 517

...service does not require any software and automatically scans all Internet e-mail attachments for **viruses** and destroys them before they reach a company's e-mail system. For the corporate...  
...for Campbell Soup Co. in Canada.


When an organization subscribes to E-mmunity, all **e-mail** addressed to their corporate domain name is funneled through EMC's E-mmunity Mail Relay System where Internet **e-mail** attachments are scanned. Any infected or suspect attachments are destroyed, and a "**warning** of infection" notice is inserted in the **e-mail message** and sent on to the intended **recipient**. If during the scanning process no viruses are detected, the **e-mail** proceeds directly to the **recipient**. This all occurs in real-time to ensure minimal delays in e-mail transmission.

Subscribers to the E-mmunity service may use any Internet e-mail system...

...to the dramatic increase in Internet-borne viruses, and the inability of

LAN-based anti- **virus** software to adequately control the problem.  
According to a National Computer Security Association virus study...

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18.  **24/3,K/18 (Item 11 from file: 621) DIALOG(R)File 621:Gale Group New Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv. 01461614 Supplier Number: 46947465 (USE FORMAT 7 FOR FULLTEXT) Integralis Ships New Version of MIMESweeper for Microsoft Windows NT 4.0**

PR Newswire , p 1204SFW020  
Dec 4 , 1996


**Language:** English **Record Type:** Fulltext  
**Document Type:** Newswire ; Trade  
**Word Count:** 619

...mail is used. Initially designed to catch e-mail viruses, such as the Word Concept **virus** , from infecting users with e-mail, MIMESweeper has evolved to monitor many other aspects of...  
...security can be applied to users and departments.

MIMESweeper has content validation modules that detect **viruses** and macro **viruses** , automatically edit mail and add legal disclaimers, and search for key words or specific file types and sizes. Content validators can be invoked based upon information in the **message** header such as sender, **recipient** , host name, or any other specific rules. **Messages** that are selected by a content validator are quarantined, where they can be archived, deleted, repaired, and released or copied to other media. The network administrator and/or the **sender** and **recipient** are then **notified** by **e - mail** . Full logs and reports on **e - mail** activity are maintained, and available to network administrators through MIMESweeper.

Company  
Integralis, Inc., based in...

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19.  **24/3,K/19 (Item 12 from file: 621) DIALOG(R)File 621:Gale Group New Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv. 01439878 Supplier Number: 46806807 (USE FORMAT 7 FOR FULLTEXT)**

**Integralis Announces New Version of MIMESweeper for Microsoft Windows NT 4.0**

PR Newswire , p 1016SFW004

Oct 16 , 1996

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 612

-

...mail is used. Initially designed to catch e-mail viruses, such as the Word Concept **virus** , from infecting users with e-mail, MIMESweeper has evolved to monitor many other aspects of...

...security can be applied to users and departments.


MIMESweeper has content validation modules that detect **viruses** and macro **viruses** , automatically edit mail and add legal disclaimers, and search for key words or specific file types and sizes. Content validators can be invoked based upon information in the **message** header such as sender, **recipient** , host name, or any other specific rules. **Messages** that are selected by a content validator are quarantined, where they can be archived, deleted, repaired, and released or copied to other media. The network administrator and/or the **sender** and **recipient** are then **notified** by **e - mail** . Full logs and reports on **e - mail** activity are maintained, and available to network administrators through MIMESweeper.

Company

Integralis, Inc., based in...

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20.  **24/3,K/20 (Item 13 from file: 621) DIALOG(R)File 621:**Gale Group New Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv.  
01434919 **Supplier Number:** 46772609 (USE FORMAT 7 FOR FULLTEXT)  
**Control Data Systems Chooses Trend Micro Virus Protection for New Security Suite -- Virus Protection For Enterprise-Wide Electronic Mail**

PR Newswire , p 1003SFTH001

Oct 3 , 1996

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 633

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
Trend Micro's InterScan VirusWall(TM) technology scans for **viruses** in Internet **e - mail** and FTP and HTTP traffic and **warns senders** , **receivers** , and network administrators after **viruses** are found. It has a



low overhead, quick installation and full feature set that automates administration and alerts the recipient, system administrator and sender of the **virus** .

Control Data plans to integrate InterScan VirusWall as a critical **virus** management element of its Rialto Security suite, a new service designed to provide comprehensive protection...

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- 
21.  **24/3,K/21 (Item 14 from file: 621) DIALOG(R)File 621:Gale Group New Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv. 01434621 Supplier Number: 46770703 (USE FORMAT 7 FOR FULLTEXT)**

**Control Data Systems chooses Trend Micro virus protection for new security suite, virus protection for enterprisewide electronic mail.**

Business Wire , p 10030017

Oct 3 , 1996

**Language:** English **Record Type:** Fulltext


**Document Type:** Newswire ; Trade

**Word Count:** 597

-  
Trend Micro's InterScan VirusWall(TM) technology scans for **viruses** in Internet **e - mail** and FTP and HTTP traffic and **warns senders , receivers ,** and network administrators after **viruses** are found. It has a low overhead, quick installation and full feature set that automates administration and alerts the recipient, system administrator and sender of the **virus** .

Control Data plans to integrate InterScan VirusWall as a critical **virus** management element of its Rialto Security suite, a new service designed to provide comprehensive protection...

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- 
22.  **24/3,K/22 (Item 15 from file: 621) DIALOG(R)File 621:Gale Group New Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv. 01405998 Supplier Number: 46554593 (USE FORMAT 7 FOR FULLTEXT)**  
**ANTI-VIRUS FOR WINDOWS NT E-MAIL SERVERS ANNOUNCED BY TREND MICRO; FREE (LIMITED TIME) EVALUATION COPY AVAILABLE NOW VIA WEB DOWNLOAD**

PR Newswire , p 0718SFTH027

July 18 , 1996

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 293

...security. It has low overhead, quick installation, and a full feature set that automates administration.


**Notification** features are excellent: when a virus is detected, InterScan **E - Mail VirusWall alerts the recipient**, system administrator and **sender** of the virus. This helps stop virus proliferation early, hampering a virus' effort to "exponentially proliferate." **E - mail** VirusWall scans an average e-mail attachment in 0.12 seconds (e-mail without attachments...

...pattern updates, Trend's [www.antivirus.com](http://www.antivirus.com) site is the on-line authority on anti- **virus**, providing a **virus** calendar, **virus** alerts, **virus** encyclopedia, a "Top 10" list of the most prevalent "in the wild" **viruses**, a **virus** clinic, and other anti- **virus** resources.

For more information, contact Trend Micro at 408-257-1500 or visit [www.antivirus.com](http://www.antivirus.com)...

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23.  **24/3,K/23 (Item 16 from file: 621) DIALOG(R)File 621:**Gale Group New Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv.  
01390133 **Supplier Number:** 46442998 (USE FORMAT 7 FOR FULLTEXT)  
**TREND MICRO OFFERS FREE SCAN TO 10 MILLION LOTUS CC:MAIL USERS - FIRST ANTI-VIRUS TO FIND MACRO VIRUSES IN STORED E-MAIL ATTACHMENTS**

PR Newswire , p 0604LATU084

June 4 , 1996

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 739

...them to a network administrator, or prevent the user from accessing an infected attachment. Other **virus** scanners act only after users have accessed their mail and saved attached files to their...


...runs constantly in the background, it even protects users when they are not running their **e - mail** applications, automatically **alerting recipients**, network administrators and even the **senders** of infected

messages when a virus is found.

Trend Micro has applied for a patent on ScanMail's Early Scanning System...

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24.  **24/3,K/24 (Item 17 from file: 621) DIALOG(R)File 621:**Gale Group New Prod.Annou.(R) (c) 2009 Gale/Cengage. All rts. reserv.  
01389801 **Supplier Number:** 46441458 (USE FORMAT 7 FOR FULLTEXT)  
**Trend Micro offers free scan to 10 million Lotus cc:Mail users -- first anti-virus to find macro viruses in stored e-mail attachments; ScanMail for cc:Mail module available at [www.antivirus.com](http://www.antivirus.com)!**

Business Wire , p 06041631

June 4 , 1996

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 710

-


...them to a network administrator, or prevent the user from accessing an infected attachment. Other virus scanners act only after users have accessed their mail and saved attached files to their...

...runs constantly in the background, it even protects users when they are not running their e - mail applications, automatically alerting recipients , network administrators and even the senders of infected messages when a virus is found.

Trend Micro has applied for a patent on ScanMail's Early Scanning System...

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25.  **24/3,K/25 (Item 1 from file: 636) DIALOG(R)File 636:**Gale Group Newsletter DB(TM) (c) 2009 Gale/Cengage. All rts. reserv.  
04470916 **Supplier Number:** 56983406 (USE FORMAT 7 FOR FULLTEXT)

**US West Intros Online Anti-Virus Service 10/26/99.**

Gold, Steve

Newsbytes , p NA

Oct 26 , 1999

**Language:** English **Record Type:** Fulltext  
**Document Type:** Newswire ; Trade  
**Word Count:** 317


...updated by Trend Micro's online systems.

Zell said that, with an estimated 340,000 **viruses** in existence, and more being created every day, up- ...before an e-mail message and its attachment are delivered to the US West.net **recipient** .

The company said that both the **sender** and **recipient** of the **e-mail message** are **notified** of the existence of the **virus** . In the rare cases in which a detected **virus** cannot be immediately repaired, the ISP said the **recipient** is directed to delete the infected **message** without ever opening it.

In addition to the **e-mail virus** -scanning technology, US West is offering its subscribers a copy of Trend Micro's PC...

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26.  **24/3,K/26 (Item 2 from file: 636) DIALOG(R)File 636:Gale Group Newsletter DB(TM) (c) 2009 Gale/Cengage. All rts. reserv.**  
03841323 **Supplier Number:** 48347659 (USE FORMAT 7 FOR FULLTEXT)

**COMPUTER MAIL SERVICES: CMS introduces S-Bridge Version 3 advanced LAN mail-to-Internet gateway**

M2 Presswire , p N/A

March 10 , 1998

**Language:** English **Record Type:** Fulltext  
**Document Type:** Newswire ; Trade  
**Word Count:** 750

...mail".

With S-Bridge, network administrators are now also able to select inbound and outbound **virus** scanning and cleaning of all non-compressed attachments. If a compressed file attachment is in...

...cannot be cleaned are automatically quarantined by S-Bridge, and the administrator, sender, and/or **recipients** are immediately **notified** .

S-Bridge collects summary information from **messages sent** or received.

These statistics can be delivered via **e-mail** at a scheduled time(s) to an administrator for review. Additionally, the S-Bridge gateway


...

...various operating information of significant value to the administrator, including mes-sag-ing statistics, the **virus** -infected message count,

dial-up activities, and security breaches.

"With its extensive anti-SPAM functionality, and its improved **virus** scanning and cleaning capabilities, S-Bridge version 3 provides administrators with unmatched protection for their...

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27.  **24/3,K/27 (Item 3 from file: 636) DIALOG(R)File 636:**Gale Group Newsletter DB(TM) (c) 2009 Gale/Cengage. All rts. reserv.  
03780742 **Supplier Number:** 48186319 (USE FORMAT 7 FOR FULLTEXT)

**DR SOLOMON'S: Dr Solomon's ships Anti-Virus for Microsoft Exchange**

M2 Presswire , p N/A

Dec 19 , 1997

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 518

-

...in via SMTP gateways, Dr Solomon's new solution for Microsoft Exchange can also prevent **viruses** being widely distributed internally. A product like this will significantly reduce the time I waste dealing with **viruses**."

Installed as a service on the Microsoft Exchange Server, Dr Solomon's Anti- **Virus** for Microsoft Exchange automatically scans e-mail attachments as messages are sent or posted to public folders. To provide an additional layer of **virus** protection, attached files are also scanned each time they are copied or replicated. This real...

...Exchange Folders with no additional overhead on individual users' workstations.

At the same time a **notification** service **alerts** the Exchange administrator, the **sender** and **recipient** of the infected mail by **e-mail** or, via Exchange, the **alert** can be **sent** to a fax or pager. All **alert** messages are stored in a log file for future reference.


In addition to the server...

...scheduled scanning of e-mail. The Mailbox Scanners also provide Exchange administrators with an anti- **virus** utility for cleaning up Private Folders on users' workstations.

The Mailbox Scanner will also scan...

...remote users, providing a safe computing environment for all remote mailboxes.

Dr Solomon's Anti- **Virus** for Microsoft Exchange incorporates Advanced Macro Heuristic Analysis. This type of detection ensures that new...

28.  **24/3,K/28 (Item 4 from file: 636) DIALOG(R)File 636:Gale Group Newsletter DB(TM) (c) 2009 Gale/Cengage. All rts. reserv. 03710688 Supplier Number: 48014551 (USE FORMAT 7 FOR FULLTEXT)**

**ANTI-VIRUS PROTECTION MADE FOR MICROSOFT EXCHANGE**

Telecomworldwire , p N/A

Sept 30 , 1997

**Language:** English **Record Type:** Fulltext

**Document Type:** Newsletter ; Trade


**Word Count:** 167

-

Dr Solomon's Software Ltd has introduced its new Anti- **Virus** for Microsoft Exchange solution. The product includes Dr Solomon's Mailbox Scanners for MS-Exchange...

...new and unknown Word macro viruses without generating false alarms.

Messaging is also available to **alert** the Exchange administrator of any **virus** infections, either within **e - mail** or folders. **Messages** can be sent to the **sender** of a **virus** infected **e - mail** , the intended **recipient** or the Exchange administrator and are recorded in a log. Dr Solomon's Anti- **Virus** for Microsoft Exchange scans inside compressed files including PKZip, LZH, ARJ, ARC, PKLite, LZExe, ICE...

29.  **24/3,K/29 (Item 5 from file: 636) DIALOG(R)File 636:Gale Group Newsletter DB(TM) (c) 2009 Gale/Cengage. All rts. reserv. 03707102 Supplier Number: 48004037 (USE FORMAT 7 FOR FULLTEXT)**

**DR SOLOMON'S: Dr Solomon's announces Anti-Virus for Microsoft Exchange (server and client)**

M2 Presswire , p N/A

Sept 25 , 1997

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 784

-

...distributed internally. A product like this will significantly reduce

the time I waste dealing with **viruses**."

Dr Solomon's Anti-Virus for Microsoft Exchange automatically scans each e-mail message and...

...scanner included for scheduling scans on your Exchange Folders.


Comprehensive messaging is also available to **alert** the Exchange administrator of any virus infections, either within **e - mail** or Folders.

**Messages** can be **sent** to the **sender** of a **virus** infected **e - mail**, the intended **recipient** and the Exchange administrator. All information is recorded in a log.

Dr Solomon's Anti- **Virus** for Microsoft Exchange scans inside compressed files, including PKZip, LZH, ARJ, ARC, PKLite, LZExe, ICE, DIET, Cryptcom and MS Compress.

Dr Solomon's Anti- **Virus** for Microsoft Exchange will be available towards the end of 1997. Prices starts from ukp395...

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30.  **24/3,K/30 (Item 6 from file: 636)** DIALOG(R)File 636:Gale Group Newsletter DB(TM) (c) 2009 Gale/Cengage. All rts. reserv.  
03639760 **Supplier Number:** 47838164 (USE FORMAT 7 FOR FULLTEXT)

**Canadian ISP Offers Automated Virus Scanning Worldwide 07/15/97**

Gold, Steve

Newsbytes , p N/A

July 15 , 1997

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; General Trade

**Word Count:** 290

-

...subscription -- on Electric Mail's servers, and inbound plus outbound messages are automatically scanned for **virus** and/or Trojan horse programs.

Outside of Canada, subscribers also need to subscribe to a...

...Newsbytes notes.

According to company officials, the ISP's computers automatically scan all Internet **e - mail** attachments for viruses and destroys them before they reach a customer's **e - mail** system.


When an organization subscribesto E-munity, all **e - mail** addressed to its corporate domain name is funneled through EMC's E-munity Mail Relay System where Internet **e - mail** attachments are scanned. Any infected or suspect attachments are destroyed, and a "warning of infection" notice is inserted in the **e - mail message** and sent on to the intended **recipient**

If, during the scanning process no viruses are detected, the **e-mail** proceeds directly to the **recipient**. This all occurs in real-time to ensure minimal delays in **e-mail** transmission, officials claim.

The company claims that E-munity currently scans for over 7,000 viruses and is continuously updated with new **virus** strains (about 200 per month).

Electric Mail's Web site is at <http://www.electric...>

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31.  **24/3,K/31 (Item 7 from file: 636) DIALOG(R)File 636:Gale Group Newsletter DB(TM) (c) 2009 Gale/Cengage. All rts. reserv. 03595095 Supplier Number: 47442327 (USE FORMAT 7 FOR FULLTEXT)**

**DR SOLOMON'S: Dr Solomon's ships anti-virus for Lotus Domino**

M2 Presswire , p N/A

June 4 , 1997

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 832

...on all Notes Databases. Scanning can be undertaken off-line allowing users to check for **viruses** lurking in stored e-mails, attachments and documents.

Mike Hill, director of product marketing at...

...Comprehensive messaging is available to alert the Notes administrator of any virus infections, either within **e-mail** or the database.

Configurable **messages** can be **sent** to the **sender** of a virus infected **e-mail** and the intended **recipient**. Messaging is provided by Lotus Domino, so the chosen system - pager, **e-mail** or fax - can be implemented. All of this information is recorded in a log.

Jim...


...connected to it. I welcome the defence against viruses provided by Dr Solomon's Anti- **Virus** for Lotus Domino."

Integrating seamlessly into the network Dr Solomon's Anti- **Virus** for Lotus Domino also scans inside more compressed file formats than any other anti-virus...

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32.  **24/3,K/32 (Item 8 from file: 636)** DIALOG(R)File 636:Gale Group Newsletter DB(TM) (c) 2009 Gale/Cengage. All rts. reserv.  
03433679 **Supplier Number: 47072462 (USE FORMAT 7 FOR FULLTEXT)**

**TREND MICRO INC: Trend expands virus protection line with integrated, real-time solution for Lotus Notes**

M2 Presswire , p N/A

Jan 28 , 1997

**Language:** English **Record Type:** Fulltext


**Document Type:** Newswire ; Trade

**Word Count:** 729

...Notes database and GUI for easy management. ScanMail's performance is enhanced with an integrated **virus** scanning engine and multithreaded design. Other groupware virus solutions require two separate programs in an implementation that slows overall scanning time. When ScanMail finds a **virus** it is cleaned, isolated or deleted. An extensive reporting format tells the system administrator the name of the **virus** found, the name of the infected attachment, and the action taken on the infected file. For infections in mail attachments, ScanMail will **send warning e - mail messages** to the **recipient** , administrator and **sender** of the **virus** and **indicate** the action taken on the **virus** .

ScanMail includes Trend Micro's patent-pending MacroTrap technology that catches and cleans known and unknown macro **viruses** on the fly. ScanMail for Notes works with Notes 3.x and 4.x. In early 1997, Trend also will release ScanMail for Microsoft Exchange, the first **virus** protection for Microsoft Exchange Server. Trend's products may be downloaded from Trend Micro's...

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33.  **24/3,K/33 (Item 9 from file: 636)** DIALOG(R)File 636:Gale Group Newsletter DB(TM) (c) 2009 Gale/Cengage. All rts. reserv.  
03297799 **Supplier Number: 46771258 (USE FORMAT 7 FOR FULLTEXT)**

**TREND MICRO: Control Data Systems chooses Trend Micro virus protection for new security suite**

M2 Presswire , p N/A

Oct 3 , 1996

**Language:** English **Record Type:** Fulltext


**Document Type:** Newswire ; Trade

**Word Count:** 647

-  
...suite it has developed for clients worldwide. Trend Micro's InterScan VirusWall technology scans for **viruses** in Internet **e - mail** and FTP and HTTP traffic and **warns senders , receivers** , and network administrators after **viruses** are found. It has a low overhead, quick installation and full feature set that automates administration and alerts the recipient, system administrator and sender of the **virus** .

Control Data plans to integrate InterScan VirusWall as a critical **virus** management element of its Rialto Security suite, a new service designed to provide comprehensive protection...

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34.  **24/3,K/34 (Item 10 from file: 636) DIALOG(R)File 636:**Gale Group Newsletter DB(TM) (c) 2009 Gale/Cengage. All rts. reserv.  
03214203 **Supplier Number: 46592387 (USE FORMAT 7 FOR FULLTEXT)**

**Trend Micro Announces Anti-Virus for Windows NT**

Internet Content Report , v 1 , n 10 , p N/A

August 1 , 1996


**Language:** English **Record Type:** Fulltext

**Document Type:** Newsletter ; General

**Word Count:** 185

-  
...has low overhead, quick installation, and a full feature set that automates administration. When a **virus** is detected, InterScan **E - Mail** VirusWall **alerts** the **recipient** , system administrator and **sender** of the **virus** . This helps stop **virus** proliferation early, hampering a **virus** ' effort to exponentially proliferate. **E - mail** VirusWall scans an average e-mail attachment in 0.12 seconds (e-mail without attachments...

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35.  **24/3,K/35 (Item 1 from file: 16) DIALOG(R)File 16:**Gale Group PROMT(R) (c) 2009 Gale/Cengage. All rts. reserv.  
06253458 **Supplier Number: 54294299 (USE FORMAT 7 FOR FULLTEXT)**

**Trend InterScan Secures Top Virus-Protection Spot.(Command Software Systems' m@ilCOMMAND, Symantec Corp.'s Norton AntiVirus for**

**Internet Email Gateways and Trend Micro Corp.'s InterScan  
VirusWall)(Software Review)(Evaluation)**

Rubin, Jeffrey H.; O'Shea, Timothy M.

Network Computing , p 77(1)

April 5 , 1999

**Language:** English **Record Type:** Fulltext

**Article Type:** Evaluation

**Document Type:** Magazine/Journal ; Trade

**Word Count:** 3020

...hostile applets. In addition, we found the product to be on the cutting edge of **malicious - code** detection, spotting even the most recent developments, including threats to VBScript, JavaScript, HTML infectors, MS

...

...known signature database for an added level of protection and validation.

Once VirusWall detected a **virus** , it was the only product we tested that attempted to clean the infected file. When...


...sent to the appropriate recipient. If VirusWall was unable to remove the infected file, the **message** was deleted and an **e - mail message** was **transmitted** to the **sender** , **recipient** and network administrator **notifying** them that the **message** was undeliverable because of an infection.

We appreciated VirusWall's ability to keep or remove...

...processed each of the 12 encoding/compression formats we threw at it and detected the **virus** -infected files within.

However, our tests showed that VirusWall isn't perfect. We were able to sneak **viruses** past its scanning algorithms using a few methods. First, we were able to uuencode a...

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36.  **24/3,K/36 (Item 2 from file: 16) DIALOG(R)File 16:Gale Group PROMT(R)**  
(c) 2009 Gale/Cengage. All rts. reserv.  
06040745 **Supplier Number:** 53518794 (USE FORMAT 7 FOR  
**FULLTEXT)**

**GroupShield adds secure layer for Notes servers.(Network Associates'  
GroupShield for Lotus Notes 4.0 anti-virus software)(Software  
Review)(Evaluation)**

Coopee, Todd

InfoWorld , p 42D(1)

Oct 26 , 1998

**Language:** English **Record Type:** Fulltext

**Article Type:** Evaluation  
**Document Type:** Magazine/Journal ; Trade  
**Word Count:** 888

...for scans I ran during regular business hours.

Macro typecasting

In the increasingly important macro- **virus** category, GroupShield provides three methods of detection: traditional signature-based methods; macro-virus variant detection...


...heuristics to identify new and previously unknown macro viruses.

GroupShield provides several alerts and notifications. **E - mail** notification is enhanced via GroupShield's customizable **messages**. This makes it possible to send different, context-sensitive **messages** about the same event to multiple **recipients**. Outside of SMTP-based **e - mail**, GroupShield can **send alerts** such as SNMP traps, network broadcasts, **DMI alerts**, or alphanumeric pager alerts.

For tracking and reporting, GroupShield logs all tasks it performs and maintains logs on all **viruses** that it detects. Available event sorting allows you to track events based on a number of categories, including **virus** name and document author. Although reports can be generated based on logged information, these reports...  
...are updated with each scanning pass, indicating the last database and file scanned; the last **virus** found; and the total number of files scanned, infected, cleaned, moved, and deleted.

Like other anti- **virus** software of its ilk, GroupShield offers an AutoUpdate feature to keep all your servers up...

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37.  **24/3,K/37 (Item 3 from file: 16) DIALOG(R)File 16:Gale Group PROMT(R)**  
(c) 2009 Gale/Cengage. All rts. reserv.  
05761346 **Supplier Number:** 50247069 (USE FORMAT 7 FOR  
FULLTEXT)

**E-MAIL TRACKING SYSTEM ENABLES USERS TO SEND  
MESSAGES AND VERIFY RECEIPT**

Software Industry Report , v 30 , n 16 , p 8  
August 17 , 1998

**Language:** English **Record Type:** Fulltext

**Article Type:** Article

**Document Type:** Newsletter ; Trade

**Word Count:** 372

...mail port. Any message sent or received via the Certifiedemail.com

system is scanned for **viruses** before it is stored in the system.


To use the certifiedemail.com service, a customer...

...Senders receive a delivery confirmation as soon as the recipient "picks up" his or her **message**. Like FedEx online tracking, customers will be able to log on to the web site and check the status of any certified **e - mails** they have sent.

**Recipients**, notified that they have a certified **e - mail message**, go to the web page and follow the prompts for **message** pickup. In the event that the **recipient** does not immediately pickup the **message**, he or she will continue to get notifications for 30 days. If the **recipient** does not pick up the certified **e - mail** within 30 days, the **message** is returned to the sender.

Customers can either send individual messages for \$2 each or...

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38.  **24/3,K/38 (Item 4 from file: 16) DIALOG(R)File 16:Gale Group PROMT(R)**  
(c) 2009 Gale/Cengage. All rts. reserv.  
05379301 **Supplier Number: 48179661 (USE FORMAT 7 FOR FULLTEXT)**

**Quirks Mar Exchange Anti-Virus Packages**

Phillips, Ken

PC Week , p 095

Dec 15 , 1997

**Language:** English **Record Type:** Fulltext

**Document Type:** Magazine/Journal; Tabloid ; General Trade

**Word Count:** 2512

-

...an alert threshold in NT's Performance Monitor utility--they may not know that anti- **virus** detection has partially or completely collapsed. Even after increasing the available virtual memory on the...this memory sensitivity, although they functioned under the same constraints.


GroupShield also could not detect **viruses** in recursively compressed files (ZIPs within ZIPs) under any circumstance, although that capability will be...

...version due by year's end, officials said.

The three products varied widely in their **alerting** capability. ScanMail reliably **sent alerts** to the administrator, **sender** and **recipient**, but only via **E - mail**. Each of the other two products offered an abundance of other alerting options--pager, broadcast...

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39.  **24/3,K/39 (Item 5 from file: 16) DIALOG(R)**File 16:Gale Group PROMT(R)  
(c) 2009 Gale/Cengage. All rts. reserv.  
05225892 **Supplier Number: 47970154 (USE FORMAT 7 FOR FULLTEXT)**

**It's Electric!**

ENT , p 048

Sept 10 , 1997

**Language:** English **Record Type:** Fulltext

**Document Type:** Magazine/Journal ; Professional


**Word Count:** 76

**Supplier Number: (USE FORMAT 7 FOR FULLTEXT)**

**Text:**

The Electric Mail Company Inc. (EMC, Vancouver, British Columbia) announced E-mmunity, an anti- **virus** service that does not require any software and automatically scans all Internet **e - mail** attachments for **viruses** and destroys them before they reach a company's **e - mail** system. The service destroys any infected or suspect attachments, and inserts a "**warning** of infection" notice in the **e - mail message** and **sends** it to the intended **recipient** .

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40.  **24/3,K/40 (Item 6 from file: 16) DIALOG(R)**File 16:Gale Group PROMT(R)  
(c) 2009 Gale/Cengage. All rts. reserv.  
05134804 **Supplier Number: 47838138 (USE FORMAT 7 FOR FULLTEXT)**

**Juggling Large Message Systems**

Cox, Nancy

Network Computing , p 58

July 15 , 1997

**Language:** English **Record Type:** Fulltext

**Document Type:** Magazine/Journal ; Trade

**Word Count:** 3972

-


...scan.

In our tests of the AntiVirus Agent, we selected a file with a known **virus** (WM.NPAD.A, which attacks the WordPad application) and attempted to attach it to an...  
...in the first place.

But we remained intrepid in our quest to infect the Exchange **message** store. We disabled the protection and sent the file to two **recipients**. Then we started a scan of the Exchange system and the three particular mailboxes involved. The system found the **virus** on the first scan and immediately launched an **e - mail message** to the **sender** and the two **recipients**, **notifying** them that a **virus** had been found in the particular **message**. Quickly notifying all parties to the **message** is the best way to keep the **virus** from spreading.

We elected to send an alert message, but the system also supports sending...only, delete, rename, move, rename and move, purge or cure. In the cure action, the **virus** is removed from the file, which is restored to its original state, if possible. If...

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41.  **24/3,K/41 (Item 7 from file: 16) DIALOG(R)File 16:Gale Group PROMT(R)**  
(c) 2009 Gale/Cengage. All rts. reserv.  
05088796 **Supplier Number: 47470249 (USE FORMAT 7 FOR FULLTEXT)**

**Trend Micro unveils complete anti-virus solution for Lotus Notes at PC Expo.**

Business Wire , p 06170160

June 17 , 1997

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 1075

-

...during the replication process. ScanMail's performance is enhanced by the use of an integral **virus** scanning engine -- rather than calling an external scanner, which can significantly affect throughput speed -- and...  
...of the virus found - the date of the incident - the user name - the service type ( **e - mail** , database, or replication) - the action taken on the infected file

For infections in mail attachments, ScanMail will **send warning e - mail messages** to the **recipients**, administrator and **sender** of the virus, and **indicate** the action taken on the virus.

Automatic **Virus** Pattern Updates

ScanMail for Lotus Notes uses Trend Micro's CascadeUpdate technology, to update and distribute the latest **virus** pattern file from the lead

server to other Notes servers.

Catches Known and Unknown Macro **Viruses**

ScanMail includes Trend Micro's patent-pending MacroTrap technology to catch and clean known and unknown macro **viruses** on the fly.

ScanMail for Notes is compatible with Notes 4.x and above (including

...

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- 
42. **24/3,K/42 (Item 8 from file: 16) DIALOG(R)File 16:Gale Group PROMT(R)**  
(c) 2009 Gale/Cengage. All rts. reserv.  
05084790 **Supplier Number: 47464387 (USE FORMAT 7 FOR FULLTEXT)**

**Trend Micro ScanMail For Lotus Notes**

Fruth, Pamela

Network Computing , p 172

June 15 , 1997

**Language:** English **Record Type:** Fulltext

**Document Type:** Magazine/Journal ; Trade

**Word Count:** 232


**Supplier Number: (USE FORMAT 7 FOR FULLTEXT)**

**Text:**

...twist with ScanMail for Lotus Notes. Trend Micro says its software is the first native **virus** solution for Notes and the first to work with Lotus Domino Server. Simply install it...

...scan new or altered documents as they are replicated into Notes databases. After recognizing a **virus** , this software will isolate it and kill it. A formatted report tells you the **virus** ' name, the infected attachment's name and what course of action was taken. When there are infections in mail attachments in Notes Central Store, ScanMail **sends warning e - mail messages** to the **recipient** , network administrator and the user who **sent** the **virus** . Because the product operates as an integrated native Notes application, you can make configuration changes...  
...rebooting the Notes server. Trend Micro's CascadeUpdate technology automatically updates and distributes the latest **virus** pattern file from the lead server to the other Notes servers, while MacroTrap technology catches macro **viruses** . ScanMail works with Notes 3.x and 4.x and is available for Notes running...



43.  **24/3,K/43 (Item 9 from file: 16) DIALOG(R)File 16:Gale Group PROMT(R)**  
(c) 2009 Gale/Cengage. All rts. reserv.  
04991869 **Supplier Number: 47332073 (USE FORMAT 7 FOR FULLTEXT)**

**Virus hoaxes make IS sick**

Machlis, Sharon

Computerworld , p 2

April 28 , 1997

**Language:** English **Record Type:** Fulltext

**Document Type:** Magazine/Journal; Tabloid ; Trade

**Word Count:** 524


-  
...the system being damaged in some way if a user simply reads an "infected" text **message** . The hoax **messages** typically urge **recipients** to pass on the information to everyone they know supposedly as a way to stop the dangerous **virus** from spreading, but that actually propagates the hoax.

**NO LAUGHING MATTER**

The hoaxes are no...

...one down-line in the pyramid of the message's spread."

Platinum's new rules **warn** users not to **send** companywide **E - mail** or voice messages about possible viruses. Instead, Platinum asks users to contact a help desk...

44.  **24/3,K/44 (Item 10 from file: 16) DIALOG(R)File 16:Gale Group PROMT(R)**  
(c) 2009 Gale/Cengage. All rts. reserv.  
04739265 **Supplier Number: 46976260 (USE FORMAT 7 FOR FULLTEXT)**

**An enterprise-strength cure for viral infections**

PC Week , p N01

Dec 16 , 1996

**Language:** English **Record Type:** Fulltext

**Document Type:** Magazine/Journal; Tabloid ; General Trade

**Word Count:** 1762

-

...and 4.0, DOS, and Macintosh computers. Server software is also available for NetWare.

Exchanging **viruses**

Cheyenne's agent for Microsoft Exchange installed easily on our Exchange 4.0 server, a...  
...3.51.


The agent, which requires that a copy of InocuLAN be installed first, adds **E - mail** options to InocuLAN's real-time monitor that enable the software to **notify** the **E - mail sender**, **recipient** and/or mail-system administrator if a virus is detected in an attachment. InocuLAN offers...

...or removal. The agent also optionally inserts a note as an attachment to any infected **E - mail**, providing an extra **virus** warning that tells the **recipient** what actions InocuLAN has taken.

We sent an executable infected with the Maltese Amoeba, a nasty mutating **virus**, and the agent spotted the **virus** and alerted us immediately, saving us from a potentially tragic **virus** encounter.

Cheyenne's Lotus Notes agent does not yet have a real-time scanner, but...

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45.  **24/3,K/45 (Item 11 from file: 16) DIALOG(R)File 16:Gale Group PROMT(R)**  
(c) 2009 Gale/Cengage. All rts. reserv.  
04452358 **Supplier Number: 46535111 (USE FORMAT 7 FOR FULLTEXT)**

**TREND MICRO RELEASES WINDOWS NT VERSION OF INTERSCAN**

**E-MAIL VIRUSWALL - DETECTS INTERNET E-MAIL VIRUSES**

PR Newswire , p 0710SFW027

July 10 , 1996

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 709

-

...MIME formatted e-mail attachments as well as most compressed files, and catches thousands of **viruses**, including the new macros. Virus patterns are updated via the Internet with one-click of...

...Lotus cc:Mail, Lotus Notes Mail, Netscape, Eudora, Pegasus, Groupwise and SendMail, among others.

**E- Mail** VirusWall NT offers advanced features to make administration fast and easy such as automatic **notification** of the system

administrator, **e - mail recipient** and **sender**

of an infected file. **E - Mail**


VirusWall may be configured to either delete infected files

automatically, or store them in a temporary directory for cleaning. The actual **message** is always passed along to the **recipient**, as are all attached files that are virus-free. A robust activity log makes tracking virus infections easy. **E**

-Mail VirusWall NT can even scan the entire gateway server at prescheduled times.  
E-mail...

...a leading developer of virus protection software, Trend Technology is in the best-selling LANDesk **Virus** Protect sold by Intel, and in PC-cillin 95, a best-selling workstation anti-virus...

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46.  **24/3,K/46 (Item 1 from file: 148) DIALOG(R)File 148:Gale Group Trade & Industry DB (c) 2009 Gale/Cengage. All rts. reserv.**  
11182473 **Supplier Number: 55144670 (USE FORMAT 7 OR 9 FOR FULL TEXT )**

**Right tactics can defang e-mail attachments.(Letter to the Editor)**

Caltagirone, Larry

Computerworld , 33(1)

July 12 , 1999

**Document Type:** Letter to the Editor

ISSN: 0010-4841

**Language:** English

**Record Type:** Fulltext

**Word Count:** 155 **Line Count:** 00015


It is, of course, only as good as your most recent **virus** definition file (.dat), but scheduling the auto update to occur at 5 o'clock every...  
...our butt during this last episode.

Within the first few days, it had successfully found **Worm**. ExploreZip three times and removed the attachment before delivering the **e - mail**. InterScan then **notified** the **sender**, **recipient** and **e - mail** administrator of its actions.

If our update had been delayed by one day waiting for...

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47.  **24/3,K/47 (Item 2 from file: 148)** DIALOG(R)File 148:Gale Group Trade & Industry DB (c) 2009 Gale/Cengage. All rts. reserv.  
10430547 **Supplier Number:** 21076931 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**E-MAIL TRACKING SYSTEM ENABLES USERS TO SEND MESSAGES AND VERIFY RECEIPT.(Certifiedemail.com)**

Software Industry Report , v29 , n16 , p8(1)

August 17 , 1998

ISSN: 1042-7252

**Language:** English

**Record Type:** Fulltext

**Word Count:** 385 **Line Count:** 00033

...mail port. Any message sent or received via the Certifiedemail.com system is scanned for **viruses** before it is stored in the system.


To use the certifiedemail.com service, a customer...

...Senders receive a delivery confirmation as soon as the recipient "picks up" his or her **message**. Like FedEx online tracking, customers will be able to log on to the web site and check the status of any certified **e - mails** they have sent.

**Recipients** , notified that they have a certified **e - mail message** , go to the web page and follow the prompts for **message** pickup. In the event that the **recipient** does not immediately pickup the **message** , he or she will continue to get notifications for 30 days. If the **recipient** does not pick up the certified **e - mail** within 30 days, the **message** is returned to the sender.

Customers can either send individual messages for \$2 each or...

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48.  **24/3,K/48 (Item 3 from file: 148)** DIALOG(R)File 148:Gale Group Trade & Industry DB (c) 2009 Gale/Cengage. All rts. reserv.  
10419185 **Supplier Number:** 21056345 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**Virus Protection For Notes And Exchange.(Trend Micro's ScanMail anti-virus software for Lotus Notes and Microsoft Exchange) (Software Review)(Evaluation)**

Nance, Barry

InternetWeek , n729 , p31(1)

August 24 , 1998

**Document Type:** Evaluation

ISSN: 1096-9969

**Language:** English

**Record Type:** Fulltext

**Word Count:** 688 **Line Count:** 00058

...programmers easily coded, high-level access to files and other network resources. Think of macro **viruses** as badly written programs that delete files, put nonsense into your documents, send badly formed messages across your network and rearrange the appearance of your screen. Boot sector **viruses** require some PC machine language skills. Macro **viruses**, though, require only a person whose parents treated him or her badly during childhood. A well-written antivirus product can delete these **viruses**. We found Trend Micro Inc.'s ScanMail (for Notes and Exchange) able to zap E-mail **viruses** at the server, before the "buggy" macro programs reached the desktop clients. It also offered to move the offending **E - mail** attachments to a separate directory. In both cases, ScanMail **sent alerts** to the network administrator, sender and **recipient**.

ScanMail did an excellent job of identifying most of the **viruses** we planted inside various **E - mail messages**. It regularly scanned our Notes and Exchange database files for **viruses** and gave us an administrative interface tightly integrated with Notes (or Exchange) through which we configured ScanMail and viewed its **virus** incident activity log.

When faced with known **virus** programs, ScanMail dealt accurately with the macro programs and their documents. It separated the E...

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49. **24/3,K/49 (Item 4 from file: 148) DIALOG(R)File 148:Gale Group Trade & Industry DB (c) 2009 Gale/Cengage. All rts. reserv.**  
09757399 **Supplier Number:** 19800926 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**Dr Solomon's Software Announces Anti-Virus Protection For Microsoft Exchange**

PR Newswire , p930ATTU001

Sep 30 , 1997

**Language:** English

**Record Type:** Fulltext

**Word Count:** 903 **Line Count:** 00082

...are sent or received, leaving virus-free files undisturbed. To provide an additional layer of **virus** protection, attached files are also scanned each time they are accessed, copied or replicated. This...


...includes comprehensive messaging to alert the network administrator of any virus infections, either within e-**mail** or folders. **Notification** of a virus infected e-**mail** can be **sent** to the **sender**, the intended **recipient** and the network administrator via pager, e-**mail**, fax, or any

other locally implemented messaging service. All of this information is automatically recorded...

...were the largest single source of macro virus infections, accounting for 36 percent of all **virus** incidents. To combat the growing macro **virus** problem, Dr Solomon's Anti- **Virus** for Microsoft Exchange includes Dr Solomon's Advanced Macro Heuristic Analysis (AMHA). A configurable scanning

...

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50.  **24/3,K/50 (Item 5 from file: 148) DIALOG(R)File 148:Gale Group Trade & Industry DB (c) 2009 Gale/Cengage. All rts. reserv.**  
09465382 **Supplier Number:** 19380335 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**Virus hoaxes make IS sick. (E-mail warnings spread hysteria, waste time)**  
**(Industry Trend or Event)**

Machlis, Sharon  
Computerworld , v31 , n17 , p2(1)  
April 28 , 1997  
ISSN: 0010-4841  
**Language:** English  
**Record Type:** Fulltext; Abstract  
**Word Count:** 562 **Line Count:** 00046

**Abstract:** Bogus **virus** warnings, which are distributed through E-mail and spread user hysteria about nonexistent **viruses** , increasingly plague systems administrators because they are annoying and waste system resources. The hoax **messages** warn of dire consequences if a user simply reads an 'infected' text **message** and urge **recipients** to pass on the information to everyone they know, clogging networks and wasting help desk time. Several firms are working on policies that **warn** users not to **send** any E - **mail** or voice mail message about possible **viruses** companywide and suggest contacting a help desk hot line or internal newsgroup instead. Few companies... ..ideas part of their written policies, but some are telling users not to pass on **virus** warnings to multiple users and to check with IS first. Well-known **virus** hoaxes include AOL4FREE, Good Times, PENPAL Greetings and Deeyenda.

**Abstract:**  
...the system being damaged in some way if a user simply reads an "infected" text **message** . The hoax **messages** typically urge **recipients** to pass on the information to everyone they know supposedly as a way to stop the dangerous **virus** from spreading, but that actually propagates the hoax.

NO LAUGHING MATTER


The hoaxes are no...

...one down-line in the pyramid of the message's spread."

Platinum's new rules **warn** users not to **send** companywide **E - mail** or voice messages about possible viruses. Instead, Platinum asks users to contact a help desk...

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51.  **24/3,K/51 (Item 1 from file: 15) DIALOG(R)File 15:ABI/Inform(R) (c) 2009**  
ProQuest Info&Learning. All rts. reserv.  
01959583 46955533  
**The phantom menace**

Dwyer, John  
Works Management v52n11 pp: 34-37  
Nov 1999  
ISSN: 0374-4795 **Journal Code: WMG**  
**Word Count: 1551**


**Text:**

...one answer but, says Paul Cronin of CenturyCom, most firewalls don't content-check for **viruses** . Firewalls typically can only block or allow Active Code such as that from Java or ActiveX. They can't inspect the **code** to see if it's **malicious** . And they don't tell managers when a problem crops up. But there are tools...  
...these things.

Sometimes the answer is to use a virusaware ISP. Star has developed a **virus** screening system for its own service and is now selling it on. Star claims to be able to scan 10 million **emails** a day. Infected **emails** are stored and **sender** and **receiver** **warned** of the problem. Content-managed internet services are also available from companies like MessageNet, and...

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52.  **24/3,K/52 (Item 2 from file: 15) DIALOG(R)File 15:ABI/Inform(R) (c) 2009**  
ProQuest Info&Learning. All rts. reserv.  
01889631 05-40623  
**The tangled Web of e-deception**

Schrage, Michael  
Fortune v140n6 pp: 296  
Sep 27, 1999  
**ISSN:** 0015-8259 **Journal Code:** FOR  
**Word Count:** 819  
**Text:**

...out unwanted callers. E-mail minimizes contact with unpleasant colleagues. Bcc:'s-blind carbon copies- **alert** corporate allies that an **e-mail** has been **sent** without letting the intended **recipient** know who else is in on it.


In the good old days, managers asked their...

...each other than to us, right?

In the Web world there's tremendous excitement about "**bots**": techie slang for "knowbots" (think robots for the Internet) that can traverse cyberspace to track...

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53.  **24/3,K/53 (Item 3 from file: 15)** DIALOG(R)File 15:ABI/Inform(R) (c) 2009 ProQuest Info&Learning. All rts. reserv.  
01725206 03-76196  
**GroupShield adds secure layer for Notes servers**

Coopee, Todd  
InfoWorld v20n43 pp: 42D, 42L  
Oct 26, 1998  
**ISSN:** 0199-6649 **Journal Code:** IFW  
**Word Count:** 829  
**Text:**

...foi scans I ran during regular business hours.

Macro typecasting

In the increasingly important macro- **virus** category, GroupShield provides three methods of detection: traditional signature-based methods; macro-virus variant detection...

...remote management.

(Table Omitted)

Captioned as: THE BOTTOM LINE

GroupShield provides several alerts and notifications. **E-mail** notification is enhanced via GroupShield's customizable **messages**. This makes it possible to send different, context-sensitive **messages** about the same event to multiple **recipients**. Outside of SMTPbased **e-mail**, GroupShield can **send alerts** such as SNMP traps, network broadcasts, DMI




**alerts** , or alphanumeric pager alerts.

For tracking and reporting, GroupShield logs all tasks it performs and maintains logs on all **viruses** that it detects. Available event sorting allows you to track events based on a number of categories, including **virus** name and document author. Although reports can be generated based on logged information, these reports...

...are updated with each scanning pass, indicating the last database and file scanned; the last **virus** found; and the total number of files scanned, infected, cleaned, moved, and deleted.

Like other anti- **virus** software of its ilk, Group Shield offers an AutoUpdate feature to keep all your servers...

ABI/Inform(R) (Dialog® File 15): (c) 2009 ProQuest Info&Learning. All rights reserved.

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54.  **24/3,K/54 (Item 1 from file: 647) DIALOG(R)File 647:UBM Computer Fulltext (c) 2009 UBM, LLC. All rts. reserv. 01188817 CMP Accession Number: NWC19990405S0018 Trend InterScan Secures Top Virus-Protection Spot**

Jeffrey H. Rubin and Timothy M. O'Shea  
NETWORK COMPUTING , 1999 , n 1007 , PG77

**Publication Date:** 990405

**Journal Code:** NWC **Language:** English

**Record Type:** Fulltext

**Section Heading:** Reviews

**Word Count:** 2952

**Text:**

...hostile applets. In addition, we found the product to be on the cutting edge of **malicious - code** detection, spotting even the most recent developments, including threats to VBScript, JavaScript, HTML infectors, MS...

...known signature database for an added level of protection and validation.

Once VirusWall detected a **virus** , it was the only product we tested that attempted to clean the infected file. When...

...sent to the appropriate recipient. If VirusWall was unable to remove the infected file, the **message** was deleted and an **e - mail message** was **transmitted** to the **sender** , **recipient** and network administrator **notifying** them that the **message** was undeliverable because of an infection.


We appreciated VirusWall's ability to keep or remove...

...processed each of the 12 encoding/compression formats we threw at it

and detected the **virus** -infected files within.

However, our tests showed that VirusWall isn't perfect. We were able to sneak **viruses** past its scanning algorithms using a few methods. First, we were able to uencode a...

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55.  **24/3,K/55 (Item 2 from file: 647) DIALOG(R)File 647:UBM Computer Fulltext (c) 2009 UBM, LLC. All rts. reserv.**  
01130848 **CMP Accession Number:** NWC19970701S0025  
**Juggling Large Message Systems**

Nancy Cox  
NETWORK COMPUTING , 1997 , n 812 , PG58  
**Publication Date:** 970701  
**Journal Code:** NWC **Language:** English  
**Record Type:** Fulltext  
**Section Heading:** Features  
**Word Count:** 3959  
**Text:**

...scan.

In our tests of the AntiVirus Agent, we selected a file with a known **virus** (WM.NPAD.A, which attacks the WordPad application) and attempted to attach it to an...  
...in the first place.


But we remained intrepid in our quest to infect the Exchange **message** store. We disabled the protection and sent the file to two **recipients**. Then we started a scan of the Exchange system and the three particular mailboxes involved. The system found the **virus** on the first scan and immediately launched an **e - mail message** to the **sender** and the two **recipients**, **notifying** them that a **virus** had been found in the particular **message**. Quickly notifying all parties to the **message** is the best way to keep the **virus** from spreading.

We elected to send an alert message, but the system also supports sending...

...only, delete, rename, move, rename and move, purge or cure. In the cure action, the **virus** is removed from the file, which is restored to its original state, if possible. If...

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56.  **24/3,K/56 (Item 3 from file: 647)** DIALOG(R)File 647:UBM Computer Fulltext (c) 2009 UBM, LLC. All rts. reserv.  
01129592 **CMP Accession Number:** NWC19970615S0036

**Trend Micro ScanMail For Lotus Notes**

( Antivirus Software )

Pamela Fruth

NETWORK COMPUTING , 1997 , n 811 , PG172

**Publication Date:** 970615

**Journal Code:** NWC **Language:** English

**Record Type:** Fulltext

**Section Heading:** Fast and Furious


**Word Count:** 227

**Text:**

...twist with ScanMail for Lotus Notes. Trend Micro says its software is the first native **virus** solution for Notes and the first to work with Lotus Domino Server. Simply install it...

...scan new or altered documents as they are replicated into Notes databases. After recognizing a **virus**, this software will isolate it and kill it. A formatted report tells you the **virus** ' name, the infected attachment's name and what course of action was taken. When there are infections in mail attachments in Notes Central Store, ScanMail **sends warning e - mail messages** to the **recipient**, network administrator and the user who **sent** the **virus**. Because the product operates as an integrated native Notes application, you can make configuration changes...  
...rebooting the Notes server. Trend Micro's CascadeUpdate technology automatically updates and distributes the latest **virus** pattern file from the lead server to the other Notes servers, while MacroTrap technology catches macro **viruses**. ScanMail works with Notes 3.x and 4.x and is available for Notes running...

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57.  **24/3,K/57 (Item 1 from file: 674)** DIALOG(R)File 674:Computer News Fulltext (c) 2006 IDG Communications. All rts. reserv.  
076031

**Right tactics can defang e-mail attachments**

**Byline:** Larry Caltagirone

**Journal:** Computerworld **Page Number:** 33

**Publication Date:** July 12, 1999

**Word Count:** 141 **Line Count:** 14

**Text:**

...and test every attachment that comes into the server." We have Trend Micro's InterScan **Virus** Wall installed on our Exchange Server, and it


does exactly that.

It is, of course, only as good as your most recent **virus** definition file (.dat), but scheduling the auto update to occur at 5 o'clock every...  
...our butt during this last episode.

Within the first few days, it had successfully found **Worm .ExploreZip** three times and removed the attachment before delivering the **e - mail** .  
InterScan then **notified** the **sender** , **recipient** and **e - mail** administrator of its actions.

If our update had been delayed by one day waiting for...

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58.  **24/3,K/58 (Item 2 from file: 674)** DIALOG(R)File 674:Computer News Fulltext (c) 2006 IDG Communications. All rts. reserv.  
070711  
**Briefs**

**Byline:** n/a

**Journal:** Computerworld **Page Number:** 47

**Publication Date:** November 30, 1998

**Word Count:** 177 **Line Count:** 17

**Text:**

...at a GTE Web site ([www.gtemail.net](http://www.gtemail.net), [www.gte.com](http://www.gte.com) or [www.gte.net](http://www.gte.net)).


**Virus** scan No. 1 ...

A Dayton, Ohio-based messaging outsourcer has launched a service that scans companies' **E - mail messages** for viruses. Allegro Inc. last week launched Allegro Virus Scan, which lets companies route their **E - mail messages** through Allegro servers, where they are scanned for bugs. If a virus is detected, the **message** is quarantined and the **recipient notified** . Otherwise, the **E - mail** is **sent** along. Pricing information wasn't available.

... and No. 2

Sun Microsystems Inc. last week said it has tapped **virus** -scanning software from Trend Micro Inc. in Cupertino, Calif., for use with its Sun Internet Mail Server. The InterScan VirusWall 2.6 add-on blocks **viruses** and malicious applets. It provides real-time scanning for all inbound and outbound mail, officials...

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59.  **24/3,K/59 (Item 3 from file: 674)** DIALOG(R)File 674:Computer News

Fulltext (c) 2006 IDG Communications. All rts. reserv.  
059185

**Virus hoaxes make IS sick**

28

Warnings, carried by E-mail, spread hysteria and waste resources

**Byline:** Sharon Machlis

**Journal:** Computerworld **Page Number:** 2

**Publication Date:** April 28, 1997

**Word Count:** 527 **Line Count:** 48

**Text:**

News

Plagued by increasing numbers of E-mail messages that carry bogus warnings about nonexistent **viruses**, systems administrators are starting to fight back.

The bogus warnings ``are annoying and consumptive of...  
...the system being damaged in some way if a user simply reads an  
``infected" text **message**. The hoax **messages** typically urge **recipients**  
to pass on the information to everyone they know supposedly as a way to  
stop the dangerous **virus** from spreading, but that actually propagates the  
hoax.

**NO LAUGHING MATTER**


The hoaxes are no...

...one down-line in the pyramid of the message's spread."

Platinum's new rules **warn** users not to **send** companywide **E - mail**  
or voice messages about possible viruses. Instead, Platinum asks users to  
contact a help desk...

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60.  **24/3,K/60 (Item 1 from file: 696) DIALOG(R)File 696:DIALOG Telecom.**  
Newsletters (c) 2009 Dialog. All rts. reserv.  
00700683

**U S West announced several services Mon. aimed at making**

**COMMUNICATIONS DAILY**

November 23, 1999 **Document Type:** NEWSLETTER

**Publisher:** WARREN PUBLISHING INC.

**Language:** ENGLISH **Word Count:** 181 **Record Type:** FULLTEXT

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**Text:**

...City and Seattle early  
next year. (2) Integrated messaging that lets customers check


voice mail, **e - mail** and fax **messages** by computer or phone through "integrated mailbox." **E - mail** and fax **messages** will use text-to-speech technology. (3) "Antivirus" service that protects against viruses in **e - mail** attachments. Software will reside on U S West's network. If **viruses** are detected, repairs will be made before **e - mail message** is delivered and **sender** and **recipient** will be **notified** .

U S West announced several services Mon. aimed at making Internet easier to use: (1...

...City and Seattle early

next year. (2) Integrated messaging that lets customers check voice mail, **e - mail** and fax **messages** by computer or phone through "integrated mailbox." **E - mail** and fax **messages** will use text-to-speech technology. (3) "Antivirus" service that protects against viruses in **e - mail** attachments. Software will reside on U S West's network. If **viruses** are detected, repairs will be made before **e - mail message** is delivered and **sender** and **recipient** will be **notified**.

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61.  **24/3,K/61 (Item 1 from file: 369) DIALOG(R)File 369:New Scientist (c) 2009**  
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00123265 16322010.800 (USE **FORMAT 7 OR 9 FOR FULLTEXT**)  
**You've got mail ... read it while you can**

GRAHAM-ROWE, DUNCAN

New Scientist , vol. 163 , no. 2201 , p. 6

August 28, 1999

**Language:** English **Record Type:** Fulltext **Doc. Type:** Journal

**Word Count:** 270 (USE **FORMAT 7 OR 9 FOR FULLTEXT**)

**Text:**

"THIS message will self-destruct in five seconds," the tape recorder in Mission: Impossible warned . Now an e - mail service has created the electronic equivalent of the exploding tapes from the cult TV series. And the providers...

...confident about their system's security they are offering \$50 000 to anyone who can hack it.

Using 2048-bit public key encryption to keep the e-mail secure en route...

...service an added security feature. Called autoshredder, the function allows the user to set the e - mail to delete itself from the recipient's computer a specified amount of time after being opened.

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62. [ 24/3,K/62 (Item 1 from file: 810) DIALOG(R)File 810:Business Wire (c) 1999  
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0780321 BW0297

**TREND MICRO : Trend Micro's ScanMail Now Protects More Than 2  
Million Notes and Exchange Users; First-to-market Strategy for Server  
Based Virus Protection Paying Off**

December 02, 1997

**Byline:** Business Editors & Computer Writers

...alerting and reporting capabilities.

About ScanMail for Lotus Notes

ScanMail for Lotus Notes provides native **virus** protection for Lotus Notes and Domino servers. ScanMail for Lotus Notes provides real-time scanning at all three of the main entry points for **virus** infections in a Lotus Notes environment: Notes mail attachments; database modifications by users; and documents...

...takes place at the

server, so no client software is needed. It provides automatic prescheduled **virus** pattern updates, detects and removes both known and unknown macro **viruses** , and **sends alert e - mail messages** to the

**recipient** , administrator and **sender** of any infected file found and **indicates** the action taken on the **virus** .

About Trend Micro


Trend Micro, based in Cupertino, Calif., is the leading developer of server-based **virus** protection, with products designed for file servers, Internet gateways, and e-mail servers. Trend Micro...

...sold directly and through a network of corporate and value-added resellers.

Trend Micro's **virus** protection technology has been chosen by Oracle, Intel, Netscape, Sun Microsystems, Lotus, Wingra, Control Data...

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63.  **24/3,K/63 (Item 2 from file: 810)** DIALOG(R)File 810:Business Wire (c) 1999  
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0602360 BW0169

**TREND MICRO DEVICES : Trend Micro releases Windows NT version of InterScan E-mail VirusWall -- detects Internet e-mail viruses; Compatible with Microsoft Exchange Server; Scans half a million messages daily**

July 10, 1996

**Byline:** Business Editors

...MIME formatted

e-mail attachments as well as most compressed files, and catches thousands of **viruses**, including the new macros. Virus patterns are updated via the Internet with one-click of...

...Lotus cc:Mail, Lotus Notes Mail, Netscape, Eudora, Pegasus, Groupwise and SendMail, among others.

**E-Mail** VirusWall NT offers advanced features to make administration fast and easy such as automatic **notification** of the system administrator, **e-mail recipient** and **sender** of an infected file.


**E-Mail** VirusWall may be configured to either delete infected files automatically, or store them in a temporary directory for cleaning. The actual **message** is always passed along to the **recipient**, as are all attached files that are virus-free. A robust activity log makes tracking virus infections easy. **E-Mail** VirusWall NT can even scan the entire gateway server at prescheduled times.

E-mail...

...a leading developer of virus protection software.

Trend Technology is in the best-selling LANDesk **Virus** Protect sold by Intel, and in PC-cillin 95, a best-selling workstation anti-virus...

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64.  **24/3,K/64 (Item 1 from file: 813)** DIALOG(R)File 813:PR Newswire (c) 1999  
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1121512 LATU029

**The Electric Mail Company's New E-mmunity Service Protects Corporate E-Mail From Internet Viruses -- No Software Required, Transparent, Global, Real Time**

**Date:** July 8, 1997      **07:56 EDT**      **Word Count:** 573

**Correction:**



...service does not require any software and automatically scans all Internet e-mail attachments for **viruses** and destroys them before they reach a company's e-mail system. For the corporate...  
...for Campbell Soup Company in Canada.

When an organization subscribes to E-mmunity, all e- **mail** addressed to their corporate domain name is funneled through EMC's E-mmunity Mail Relay System where Internet e- **mail** attachments are scanned. Any infected or suspect attachments are destroyed, and a "**warning** of infection" notice is inserted in the e- **mail message** and sent on to the intended **recipient** . If during the scanning process no viruses are detected, the e- **mail** proceeds directly to the **recipient** . This all occurs in real-time to ensure minimal delays in e-mail transmission.

Subscribers to the E-mmunity service may use any Internet e-mail system  
...  
...to the dramatic increase in Internet-borne viruses, and the inability of LAN-based anti- **virus** software to adequately control the problem.  
According to a National Computer Security Association virus study...

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65. f 24/3,K/65 (Item 2 from file: 813) DIALOG(R)File 813:PR Newswire (c) 1999  
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1097921 SFW027

**Trend Micro Expands Groupware Virus Protection Line With the First Complete Anti-Virus Solution for Lotus Notes**

**Date:** May 14, 1997    **07:55 EDT**    **Word Count:** 993

**Correction:**

...with or delaying the replication process itself.

ScanMail's performance is enhanced with an integrated **virus** scanning engine and multi-threaded design. Other groupware virus solutions require two separate programs in...

...and the action taken on the infected file. For infections in mail attachments, ScanMail will **send warning e-mail messages** to the **recipient** , administrator and **sender** of the virus, and **indicate** the action taken on the **virus** .

Automatic **Virus** Pattern Updates

ScanMail for Lotus Notes uses Trend Micro's CascadeUpdate technology, to update and distribute the latest **virus** pattern file from the lead server to other Notes servers.


Catches Known and Unknown Macro **Viruses**

ScanMail includes Trend Micro's patent-pending MacroTrap technology

that catches and cleans known and unknown macro **viruses** on the fly. It is the only rules-based macro **virus** detection available.

ScanMail for Notes works with Notes 4.x and above (including Domino Server...

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66.  **24/3,K/66 (Item 3 from file: 813) DIALOG(R)File 813:PR Newswire (c) 1999 PR Newswire Association Inc. All rts. reserv.  
1047768 SFM010  
Trend Micro Expands Internet and E-Mail Virus Protection Line with the First Integrated, Real-Time Anti-Virus Solution for Lotus Notes; High Performance Scanning of Notes Mail and Databases**

**Date:** January 27, 1997    **07:55 EST**    **Word Count:** 718

**Correction:**

...Notes database and GUI for easy management. ScanMail's performance is enhanced with an integrated **virus** scanning engine and multithreaded design. Other groupware virus solutions require two separate programs in an implementation that slows overall scanning time.

When ScanMail finds a **virus** it is cleaned, isolated or deleted. An extensive reporting format tells the system administrator the name of the **virus** found, the name of the infected attachment, and the action taken on the infected file. For infections in mail attachments, ScanMail will **send warning e - mail messages** to the **recipient**, administrator and **sender** of the **virus** and **indicate** the action taken on the **virus**.

ScanMail includes Trend Micro's patent-pending MacroTrap(TM) technology that catches and cleans known and unknown macro **viruses** on the fly. ScanMail for Notes works with Notes 3.x and 4.x.

In early 1997, Trend also will release ScanMail for Microsoft Exchange, the first **virus** protection for Microsoft Exchange Server. Trend's products may be downloaded from Trend Micro's...

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